

RICHARD MARTIN

COAL WARS

THE FUTURE OF ENERGY AND
THE FATE OF THE PLANET



Coal Wars The Future Of Energy And The Fate Of The Planet

JA Banks



Coal Wars The Future Of Energy And The Fate Of The Planet:

Reviewing **Coal Wars The Future Of Energy And The Fate Of The Planet**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Coal Wars The Future Of Energy And The Fate Of The Planet**," an enthralling opus penned by a very acclaimed wordsmith, readers set about an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

<http://antonioscollegestation.com/files/publication/default.aspx/commingled%20human%20remains%20methods%20in%20rec%20every%20analysis%20and%20identification.pdf>

Table of Contents Coal Wars The Future Of Energy And The Fate Of The Planet

1. Understanding the eBook Coal Wars The Future Of Energy And The Fate Of The Planet
 - The Rise of Digital Reading Coal Wars The Future Of Energy And The Fate Of The Planet
 - Advantages of eBooks Over Traditional Books
2. Identifying Coal Wars The Future Of Energy And The Fate Of The Planet
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Coal Wars The Future Of Energy And The Fate Of The Planet
 - User-Friendly Interface
4. Exploring eBook Recommendations from Coal Wars The Future Of Energy And The Fate Of The Planet
 - Personalized Recommendations

- Coal Wars The Future Of Energy And The Fate Of The Planet User Reviews and Ratings
- Coal Wars The Future Of Energy And The Fate Of The Planet and Bestseller Lists
- 5. Accessing Coal Wars The Future Of Energy And The Fate Of The Planet Free and Paid eBooks
 - Coal Wars The Future Of Energy And The Fate Of The Planet Public Domain eBooks
 - Coal Wars The Future Of Energy And The Fate Of The Planet eBook Subscription Services
 - Coal Wars The Future Of Energy And The Fate Of The Planet Budget-Friendly Options
- 6. Navigating Coal Wars The Future Of Energy And The Fate Of The Planet eBook Formats
 - ePub, PDF, MOBI, and More
 - Coal Wars The Future Of Energy And The Fate Of The Planet Compatibility with Devices
 - Coal Wars The Future Of Energy And The Fate Of The Planet Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Coal Wars The Future Of Energy And The Fate Of The Planet
 - Highlighting and Note-Taking Coal Wars The Future Of Energy And The Fate Of The Planet
 - Interactive Elements Coal Wars The Future Of Energy And The Fate Of The Planet
- 8. Staying Engaged with Coal Wars The Future Of Energy And The Fate Of The Planet
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Coal Wars The Future Of Energy And The Fate Of The Planet
- 9. Balancing eBooks and Physical Books Coal Wars The Future Of Energy And The Fate Of The Planet
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Coal Wars The Future Of Energy And The Fate Of The Planet
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Coal Wars The Future Of Energy And The Fate Of The Planet
 - Setting Reading Goals Coal Wars The Future Of Energy And The Fate Of The Planet
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Coal Wars The Future Of Energy And The Fate Of The Planet
 - Fact-Checking eBook Content of Coal Wars The Future Of Energy And The Fate Of The Planet

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Coal Wars The Future Of Energy And The Fate Of The Planet Introduction

In today's digital age, the availability of Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Coal Wars The Future Of Energy And The Fate Of The Planet versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it

an excellent resource for literature enthusiasts. Another popular platform for Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Coal Wars The Future Of Energy And The Fate Of The Planet books and manuals for download and embark on your journey of knowledge?

FAQs About Coal Wars The Future Of Energy And The Fate Of The Planet Books

What is a Coal Wars The Future Of Energy And The Fate Of The Planet PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Coal Wars The Future Of Energy And The Fate Of The Planet PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Coal Wars The Future Of Energy And The Fate Of The Planet PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Coal Wars The Future Of Energy And The Fate Of The Planet PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf,

Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Coal Wars The Future Of Energy And The Fate Of The Planet PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Coal Wars The Future Of Energy And The Fate Of The Planet :

commingled human remains methods in recovery analysis and identification

common ground what all christians believe and why it matters

comics values annual 2000 the comic books price guide comics values annual 2000

commercial aviation safety 5th edition

commercial observation satellites at the leading edge of global transparency

comfortlink ii tcont900ac43ua installation guide

command-link multifunction meter installation manual

comfortmaker service manual

common core learning objectives & essential tools 8 ela

commande num rique syst mes dynamiques dautomatique

common fire leading commitment complex ebook

commanders safety course answers 50 questions

committee for coopdination of investigations of the lower mekong basin

comette completing element cadl clark

comic books and other necessities of life

Coal Wars The Future Of Energy And The Fate Of The Planet :

mba swot body shop international swot analysis matrix - Jan 21 2022

web jul 16 2022 swot analysis of the body shop is brand based swot analysis of the body shop evaluates the brand s strengths weaknesses opportunities and threats

swot analysis of the body shop docx course hero - Jun 25 2022

web the body shop swot analysis thank you for watching swot analysis strengths brand loyalty because they have unique products environmental friendly

the body shop swot analysis the strategy story - Sep 09 2023

web feb 12 2023 a swot analysis of the body shop reveals its strengths in ethical practices and customer loyalty its weaknesses in limited product range opportunities in

the body shop swot analysis linkedin - Feb 02 2023

web mar 1 2018 pdf the paper analyses the case of the body shop in the mid 2010s when a new ceo attempted to revitalize the brand through the development of the new

porter s five forces the body shop oboolo - May 25 2022

web swot analysis the body shop satisfactory essays 1637 words 7 pages open document current segmentation the body shop uses quality and price elements in its

bath bombs market 2023 growth analysis opportunities - Nov 18 2021

swot analysis of the body shop business - Aug 08 2023

web swot analysis of the body shop analyses the brand company with its strengths weaknesses opportunities threats the article also includes the body shop target

the body shop swot analysis by fern clune prezi - Mar 23 2022

web feb 3 2023 pestel analysis of logistics industry december 4 2022 in industries this article covering pestle analysis of the body shop the pestle analysis covers the body

spotlight the body shop strategy considerations lucidity - Mar 03 2023

web the body shop international ltd the body shop is a manufacturer and retailer of beauty and cosmetics products product portfolio financial performance and geographically

comprehensive swot analysis of the body shop 2023 - Oct 10 2023

web oct 25 2021 [swot analysis of the body shop](#) swot analysis is one of the most proven management frameworks which helps the company to know about itself so that it can stand out with its strengths and improve its weaknesses exploring more *swot analysis body shop swot analysis the body shop* - Aug 28 2022

web jun 12 2021 [porters 5 forces for the body shop](#) a new entrants in the case of the body shop the threat from new entrants remains moderate indeed the organic

swot analysis of the body shop the body shop - May 05 2023

web published sep 26 2021 follow for the body shop swot analysis having a basic introduction to the company is essential the body shop founded in 1976 by dame

[the body shop swot analysis key points overview](#) - Jun 06 2023

web swot analysis for the body shop strengths high brand awareness the 7th most popular health beauty brand in the uk strong reputation ability to launch new

the body shop business model swot analysis and - Jul 07 2023

web the body shop swot analysis economic consumer spending consumer spending patterns directly affect the body shop s revenues economic downturns or recessions

[the body shop pestle analysis free pestel analysis](#) - Dec 20 2021

[swot analysis the body shop oboolo](#) - Sep 28 2022

web swot analysis of the body shop may 17 2019 by hitesh bhasin tagged with swot articles the body shop is a popular brand of health oral and personal care products

[swot analysis of the body shop docx course hero](#) - Apr 23 2022

web how you can use swot analysis for body shop international emba pro we specialize at analyzing providing comprehensive corporate swot analysis of body shop

the body shop pestel analysis the strategy story - Apr 04 2023

web the report covers the company s structure operation swot analysis product and service offerings and corporate actions providing a 360° view of the company key highlights

swot analysis the body shop 1637 words bartleby - Feb 19 2022

web nov 9 2023 lush ltd body shop international limited the village company llc pearl bath bombs 5 1 company overview 5 2 financial elements 5 3 product

[the body shop swot analysis business marketing strategy](#) - Oct 18 2021

the body shop case analysis the challenges of managing - Oct 30 2022

web swot analysis of the body shop 777 words4 pages the brand founded in 1976 by anita roddick cosmetics shop 2500 stores in 61 countries since 2006 the body

swot analysis of the body shop 777 words internet public - Jul 27 2022

web in the body shop swot analysis the strengths and weaknesses are the inward factors whereas opportunities and threats are the outer components swot analysis is a

the body shop international ltdswot analysis globaldata - Nov 30 2022

web swot analysis body shop university southern new hampshire university course managing leading in business bus 210 999 documents more info discover more

the body shop international plc strategy swot and - Jan 01 2023

web jun 12 2021 swot analysis of the body shop strengths weaknesses opportunities threats conclusion et strategic recommendations extract finally the body shop

parkin bade macroeconomics 8th edition study guide pdf - Aug 15 2023

web get the parkin bade macroeconomics 8th edition study guide associate that we pay for here and check out the link you could purchase guide parkin bade macroeconomics

parkinbademacroeconomics8theditionstudyguide copy - Jul 14 2023

web study guide for macroeconomics foundations of economics foundations of microeconomics the bade parkin package is designed to encourage learning by

parkin bade macroeconomics 8th edition study guide - Nov 06 2022

web we find the money for parkin bade macroeconomics 8th edition study guide and numerous books collections from fictions to scientific research in any way among them

macroeconomics 8th edition parkin bade study guide - Jun 01 2022

web mar 10 2023 within net connections if you want to download and install the macroeconomics 8th edition parkin bade study guide it is extremely easy then

macroeconomics 8th edition parkin bade study guide 2022 - Jan 28 2022

web apr 25 2023 macroeconomics 8th edition parkin bade study guide eventually you will totally discover a additional experience and endowment by spending more cash

parkin bade macroeconomics 8th edition study guide - Sep 23 2021

web if you ally dependence such a referred parkin bade macroeconomics 8th edition study guide ebook that will find the money for you worth acquire the no question best seller

macroeconomics 8th edition parkin bade study guide - Nov 25 2021

web aug 10 2023 *macroeconomics 8th edition parkin bade study guide* 1 11 downloaded from uniport edu ng on august 10 2023 by guest *macroeconomics 8th edition parkin*

parkin bade macroeconomics 8th edition study guide - Apr 30 2022

web *parkin bade macroeconomics 8th edition study guide* *microeconomics 8th edition parkin bade calendar* *pridesource* *foundations of macroeconomics edition 8* by

parkin bade macroeconomics 8th edition study guide - Mar 10 2023

web *parkin bade macroeconomics 8th edition study guide* downloaded from a3 phasescientific com by guest conor michael *foundations of microeconomics 8th*

parkin bade macroeconomics 8th edition study guide pdf copy - Aug 03 2022

web jul 26 2023 *this parkin bade macroeconomics 8th edition study guide pdf* can be taken as well as picked to act *environmental and natural resource economics*

parkin bade macroeconomics 8th edition study guide - Jul 02 2022

web *this parkin bade macroeconomics 8th edition study guide* as one of the most working sellers here will definitely be accompanied by the best options to review

parkin bade macroeconomics 8th edition study guide douglas - Oct 25 2021

web aug 7 2023 *reviewing habit in the midst of guides you could enjoy now is parkin bade macroeconomics 8th edition study guide below* *foundations of microeconomics*

parkin bade macroeconomics 8th edition study guide - Sep 04 2022

web 2 *parkin bade macroeconomics 8th edition study guide* 2021 04 27 *parkin bade macroeconomics 8th edition study guide* downloaded from

parkin bade macroeconomics 8th edition study guide - Dec 07 2022

web jan 24 2023 *kindly say the parkin bade macroeconomics 8th edition study guide* is universally compatible with any devices to read *teacher resource manual prentice hall*

parkin bade macroeconomics 8th edition study guide - Jan 08 2023

web jun 17 2023 *parkin bade macroeconomics 8th edition study guide* *economists do and learn how to explore difficult policy problems and make more informed decisions by*

parkin bade macroeconomics 8th edition study guide copy - Mar 30 2022

web 2 *parkin bade macroeconomics 8th edition study guide* 2023 08 04 *parkin bade macroeconomics 8th edition study guide* downloaded from new theigc org by guest

macroeconomics 8th edition parkin bade study guide - Feb 26 2022

web money for macroeconomics 8th edition parkin bade study guide and numerous ebook collections from fictions to scientific research in any way accompanied by them is this

microeconomics 8th edition parkin solutions manual studocu - Dec 27 2021

web microeconomics 8th edition parkin solutions manual recognizing the way ways to get this book microeconomics 8th edition parkin solutions manual is additionally useful

[parkin bade macroeconomics 8th edition study guide](#) - Feb 09 2023

web it is your very own time to work reviewing habit along with guides you could enjoy now is parkin bade macroeconomics 8th edition study guide below canadian books in

parkin bade macroeconomics 8th edition study guide - Jun 13 2023

web sep 4 2023 parkin bade macroeconomics 8th edition study guide is available in our digital library an online access to it is set as public so you can download it instantly our

[parkin bade macroeconomics 8th edition study guide pdf](#) - May 12 2023

web parkin bade macroeconomics 8th edition study guide an introd test bank instructor s resource manual for foundations of macroeconomics foundations of economics

macroeconomics 8th edition parkin bade study guide pdf - Oct 05 2022

web jun 25 2023 online statement macroeconomics 8th edition parkin bade study guide can be one of the options to accompany you taking into consideration having further

[principles of macroeconomics 8th edition solutions and](#) - Apr 11 2023

web exercise 2 exercise 3 exercise 4 exercise 5 exercise 6 at quizlet we re giving you the tools you need to take on any subject without having to carry around solutions manuals

[general paper 8009 markscheme pdf adolescence retail](#) - Oct 21 2022

web oct 6 2016 general paper mauritius 8009 october 6 2016 past exam papers papacambridge com a as level general paper 8004 papacambridge com

general paper mauritius 8009 facebook - Nov 21 2022

web cie is publishing the mark schemes for the october november 2010 question papers for most igcse gce advanced level and advanced subsidiary level syllabuses and

sosyal bilgiler sosyalciniz zeki doĖan - Dec 11 2021

web general paper paper 2 8009 catalogue of the c m doke collection on african languages in the library of the university of rhodesia jan 01 2021 monthly catalog of united

cambridge assessment international education cambridge - Dec 23 2022

web general paper 8009 01 paper 1 october november 2019 1 hour 30 minutes no additional materials are required read these instructions first an answer

syllabus and support materials mauritius - Jan 24 2023

web syllabus and support materials syllabus and support materials march 2020 edition home cambridge o level cambridge international as and a level other

cambridge assessment international education general paper - Feb 22 2023

web 8009 w18 ms 2 free download as pdf file pdf text file txt or read online for free

cambridge international as level - Apr 14 2022

web mar 1 2023 you could purchase lead general paper paper 2 8009 mark scheme or acquire it as soon as feasible you could speedily download this general paper paper 2

cambridge assessment international education general paper - May 28 2023

web general paper mauritius 8009 02 paper 2 october november 2019 mark scheme maximum mark 50 published

general paper 8009 mauritius only paper 2 xtremepapers - Jun 28 2023

web jun 30 2020 we will include resources for 8009 general paper mauritius in our download section soon for now if you need a specific resource you can request here

9 sınıf tarih 2 dönem 1 yazılı soruları ve cevapları açık uçlu - Feb 10 2022

web 2 general paper paper 2 8009 mark scheme 2021 05 19 a title is enacted into positive law the underlying statutes are repealed and the title then becomes legal evidence of the law

general paper paper 2 8009 mark scheme full pdf dotnbnm - Jan 12 2022

web adi soyadi sinifo no 2021 2022 eĞitim ÖĞretim yılı atatürk lisesi 9 sınıf tarih dersi 2 dönem 1 yazılı sinavi puan

general paper 8009 mauritius only paper 2 xtremepapers - Oct 01 2023

web oct 5 2019 1 planetmaster said we will include resources for 8009 general paper mauritius in our download section soon for now if you need a specific resource you

cambridge international as level general paper 8021 - Jul 18 2022

web nov 11 2013 hello folks does anyone of you have general paper 8009 paper 1 as from year 2000 till 2012 please i need it so that i can focus on at least 2 or more topics such as crime sports or education so on as from now to prepare notes thanks

general paper paper 2 8009 mark scheme pdf uniport edu - Mar 14 2022

web 9 sınıfta tarih dersinden bir dönemde iki adet yazılı sınav yapılmaktadır 9 sınıf tarih 2 dönem 1 yazılı soruları ve cevapları açık uçlu 2023 2024 çöz sitemizde bulunan yazılı

cambridge past exam papers a level general paper 8009 - Aug 19 2022

web cambridge international as level english general paper 8021 past papers examiner reports and specimen papers you can download one or more papers for a previous

8009 w19 in 2 pdf cambridge assessment international - Mar 26 2023

web aug 21 2022 8009 w19 in 2 pdf cambridge assessment international education cambridge international advanced subsidiary level 8009 02 general paper paper

past exam papers general paper mauritius 8009 facebook - Sep 19 2022

web cambridge past exam papers a level general paper 8009 5117 kb s 7810 cambridge past exam papers a level general paper 8009 updated 3663 kb s 2692 cambridge

past papers papers a levels english general paper as - May 16 2022

web english general paper 8021 02 paper 2 comprehension for examination from 2019 mark scheme maximum mark 50 specimen 8021 02 cambridge international as level mark scheme for examination question answer marks 2 d i explain in your own words as far as possible the differences between steve jobs approach to problem

general paper 8009 paper 1 essay xtremepapers - Jun 16 2022

web aug 13 2023 specimen papers common search terms papers a levels english general paper as level only 8021 papers a levels english general paper as

8009 w19 ms 2 mauritius - Jul 30 2023

web ucles 2019 turn over generic marking principles these general marking principles must be applied by all examiners when marking candidate answers they should be applied

general paper paper 2 8009 book cyberlab sutd edu sg - Nov 09 2021

mauritius examinations syndicate mauritius - Aug 31 2023

web prepare for the cambridge international as level general paper exam with this past paper from october november 2019 download the pdf file and test your knowledge and skills

general paper 8009 mauritius only paper 2 xtremepapers - Apr 26 2023

web sep 24 2022 i ll update our download section with more resources for 8009 general paper mauritius soon click to expand please upload june 2022 paper 2 with insert