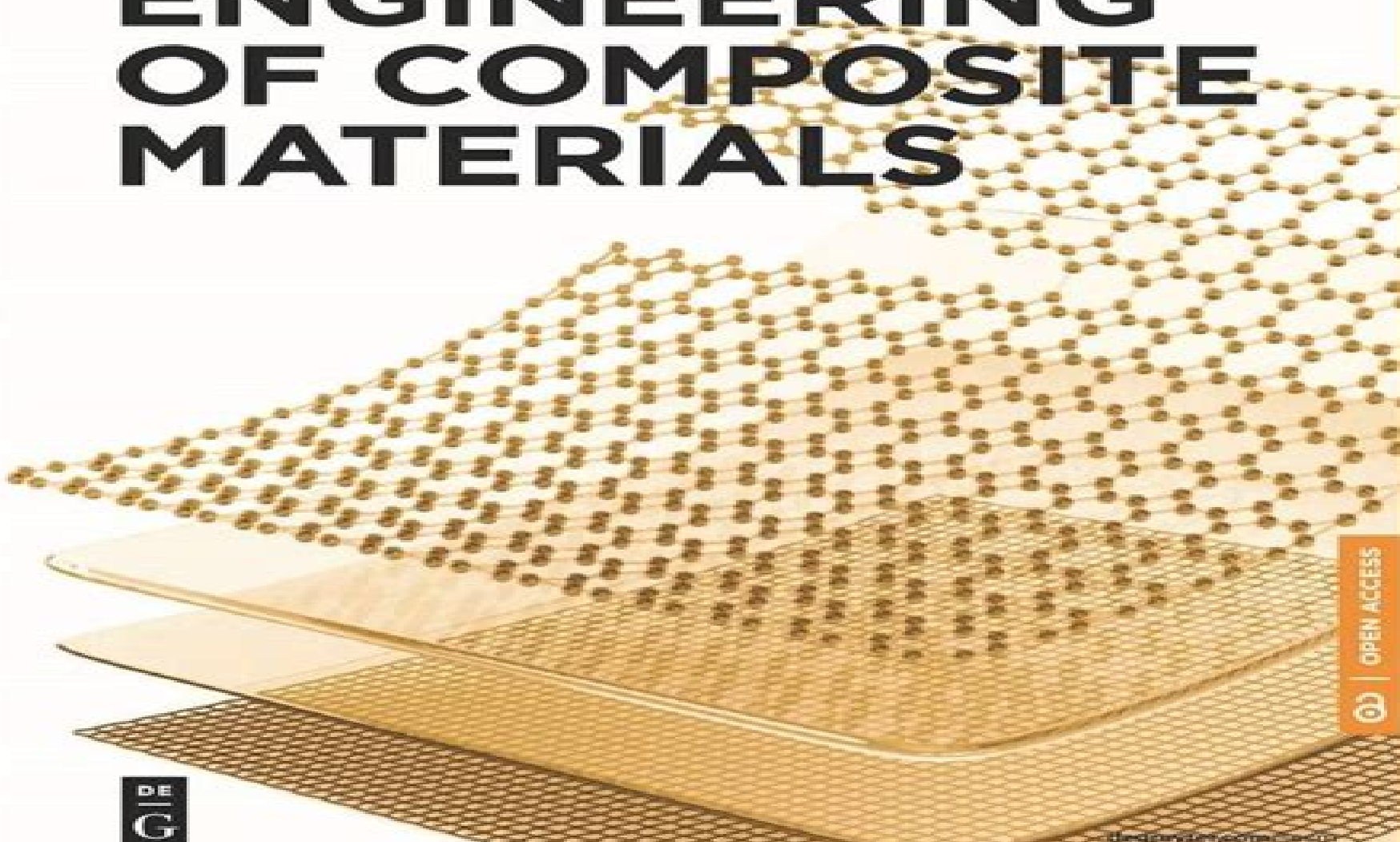


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on the first pass the assembler performs the following tasks checks to see if the instructions are legal in the current assembly mode allocates space for instructions and storage areas you request fills in the values of constants where possible builds a symbol table also called a cross reference table and makes an entry in this table

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the algorithm for pass 1 the algorithm scans the first statement start and saves the operand field the address as the starting address of the program initializes the locctr value to this address

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aug 10 2019 in this video we will learn about pass one of an assembler if in the exam this question comes to you theb you need to draw this flowchart and then explain it as i have done