

```

        n = n+1;
    }
    void del()
    {
        printf("\nEnter the position of the element to be deleted: ");
        scanf("%d", &pos);
        elem = a[pos];
        for(i=pos; i<n-1; i++)
        {
            a[i] = a[i+1];
        }
        n = n-1;
        printf("\nThe deleted element is = %d", elem);
    }

    int main()
    {
        int ch;
        while(ch!=5)
        {
            printf("\n 1.Create\t 2.Display\t 3.Insert\t 4.Delete\t 5.Exit\n");
            printf("\nEnter your choice: ");
            scanf("%d", &ch);
            switch(ch)
            {
                case 1: create();
                break;
                case 2: display();
                break;
                case 3: insert();
                break;
                case 4: del();
                break;
                case 5: exit(0);
                break;
                default: printf("\nInvalid choice:\n");
                break;
            }
        }
        return 0;
    }

```

Data Structure Lab Manual Vtu For Mca

Jiyuan Zhang



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