

Define a class REPORT with the following specification:

**Private members :**

adno                4 digit admission number  
name                20 characters  
marks                an array of 5 floating point values  
average             average marks obtained  
GETAVG()            a function to compute the average obtained in five subject

**Public members:**

READINFO()         function to accept values for    adno, name, marks. Invoke the function GETAVG()

DISPLAYINFO()      function to display all data members of report on the screen.

You should give function definitions.

*solution*

```
#include<iostream.h>
```

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
class BOOK
```

```
{
```

```
    int BOOKNO;
```

```
    char BOOKTITLE[20];
```

```
    float PRICE;
```

```
    void TOTAL_COST(int N)
```

```
    {
```

```
        float tcost;
```

```
        tcost=PRICE*N;
```

```
        cout<<tcost;
```

```
    }
```

```
public:
```

```
    void INPUT()
```

```
    {
```

```
        cout<<"Enter Book Number ";
```

```
        cin>>BOOKNO;
```

```
        cout<<"Enter Book Title ";
```

```
        gets(BOOKTITLE);
```

```
    cout<<"Enter price per copy ";
    cin>>PRICE;
}

void PURCHASE()
{
    int n;
    cout<<"Enter number of copies to purchase ";
    cin>>n;
    cout<<"Total cost is ";
    TOTAL_COST(n);
}
};

int main()
{
    BOOK obj;
    obj.INPUT();
    obj.PURCHASE();
    getch();
    return 0;
}
```