**Aim:**

To write a program to use a class publisher to store title and price of publication .From this class derive two classes, book which stores page count, and tape which store playing time. Each of these class should have getdata() and putdata() .

**Source Code:**

#include<iostream.h>

#include<conio.h>

class publisher

{

private:

char title[10];

float price;

public:

void getdata()

{

cout<<"\n Enter the title : ";

cin>>title;

cout<<" Enter the Price : ";

cin>>price;

}

void putdata()

{

cout<<"\n The Tile is : ";

cout<<title;

cout<<" The Price is : ";

cout<<price;

}

};

class book : public publisher

{

private:

int pagecount;

public:

void getdata()

{

publisher :: getdata();

cout<<" Enter the pagecount : ";

cin>>pagecount;

}

void putdata()

{

publisher :: putdata();

cout<<"\n The total pagecount is : ";

cout<<pagecount;

}

};

class tape :public publisher

{

private:

float playtime;

public:

void getdata()

{

publisher :: getdata();

cout<<"\n Enter the Playtime : ";

cin>>playtime;

}

void putdata()

{

publisher:: putdata();

cout<<"\n The total min. of Playtime is : ";

cout<<playtime;

}

};

int main()

{

clrscr();

book b;

tape t;

cout<<"\n Enter The Details of book : ";

b.getdata();

clrscr();

cout<<"\n Enter The Details of Tape : ";

t.getdata();

clrscr();

cout<<"\n Displaying The Details of Book :";

b.putdata();

cout<<"\n\n Displaying Details of Tape : ";

t.putdata();

getch();

return(1);

}

**Output :**

