#include <iostream> #include<string> using namespace std; class media

{

protected:

string title; float price;

public:

media()

{

title=" "; price=0.0;

}

media(string t,float P)

{

title=t; price=P;

}

};

class book : public media

{

int P\_count; public:

book()

{

P\_count=0;

}

book(string t,float P,int pc):media(t,P)

{

P\_count=pc;

}

void display()

{

cout<<"title :"<<title<<endl; cout<<"Price: "<<price<<endl;

cout<<"Pagecount :"<<P\_count<<endl;

}

};

class CD : public media

{

float time; public:

CD()

{

time=0.0;

}

CD(string t,float p,float tim):media(t,p)

{

time=tim;

}

void display()

{

cout<<"title :"<<title<<endl; cout<<"Price: "<<price<<endl;

cout<<"time in minutes :"<<time<<endl;

}

};

int main()

{

cout<<endl<<"Book information"<<endl; book Bo("programming in java",1000,500); Bo.display();

cout<<endl<<"video information"<<endl; CD cd("programming in c++",100,125); cd.display();

return 0;

}

**Output:**

Book information

title :programming in java Price: 1000

Pagecount :500

video information

title :programming in c++

Price: 100

time in minutes :125

Process exited after 0.03875 seconds with return value 0 Press any key to continue . . .