**PRACTICAL NO:03**

**PROGRAM:**

#include<iostream>

using namespace std;

class publication

{

public:

string title;

float prize;

public:

void getdata()

{

cout<<"enter title of publication:";

cin>>title;

cout<<"enter the prize of publication:";

cin>>prize;

}

void putdata()

{

cout<<"publication title:"<<title<<endl;

cout<<"publication prize:"<<prize<<endl;

}

};

class book:public publication{

public:

int pagecount;

public:

void getdata()

{

publication::getdata();

cout<<"enter book page count:";

cin>>pagecount;

}

void putdata()

{

publication::putdata();

cout<<"book page count:"<<pagecount<<endl;

}

};

class tape:public publication{

private:

float ptime;

public:

void getdata()

{

publication::getdata();

cout<<"enter tape s playing time(in min):";

cin>>ptime;

}

void putdata()

{

publication::putdata();

cout<<"tapes playing time:"<<ptime<<endl;

}

};

int main()

{

book b;

tape t;

b.getdata();

t.getdata();

b.putdata();

t.putdata();

return 0;

}

OUTPUT:

enter title of publication:gaurav

enter the prize of publication:10000

enter book page count:231

enter title of publication:shyam

enter the prize of publication:1000

enter tape s playing time(in min):120

publication title:gaurav

publication prize:10000

book page count:231

publication title:shyam

publication prize:1000

tapes playing time:120