Practical No 3

**Program code:**

#include<iostream>

#include<string.h>

class publication

{

public:

string title;

float price;

public:

void getdata()

{

cout<<"Enter title of publication";

cin>>title;

cout<<"Enter price of publication";

cin>>price;

}

void putdata()

{

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

cout<<"publication price"<<title<<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()

{

publicatin:;putdata();

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

}

};

int main()

{

book b;

clrscr();

tape t;

b.getdata();

t.getdata();

b.putdata();

t.putdata();

return 0;

}

**Output:**

Enter title of publication: OOPS

Enter price of publication: 1000

Enter book page count: 500

Enter title of publication: Programming in c++

Enter price of publication: 2000

Enter tape's playing time (in min): 60

Publication title: OOPS

Publication price: 1000

Book page count: 500

Publication title: Programming in c++

Publication price: 2000

Tape's playing time: 60 min