

```

#include <iostream>
#include <string>
using namespace std;
class publication
{
private:
string title;
float price;
public:
void getdata(void)
{
string t;
float p;
cout << "Enter title of publication: ";
cin >> t;
cout << "Enter price of publication: ";
cin >> p;
title = t;
price = p;
}
void putdata(void)
{
cout << "Publication title: " << title << endl;
cout << "Publication price: " << price<<endl;
}
};
class book :public publication
{
private:
int pagecount;
public:
void getdata(void)
{
publication::getdata();
cout << "Enter Book Page Count: ";
cin >> pagecount;
}
void putdata(void)
{
publication::putdata();
cout << "Book page count: " << pagecount << endl;
}
};
class tape :public publication
{
private:
float ptime;
public:
void getdata(void)
{
publication::getdata();
cout << "Enter tape's playing time: ";
cin >> ptime;
}
void putdata(void)
{
publication::putdata();
cout << "Tape's playing time: " << ptime << endl;
}
};

```

```
}  
};  
int main(void)  
{  
    book b;  
    tape t;  
    b.getdata();  
    t.getdata();  
    b.putdata();  
    t.putdata();  
}
```