```cpp
#include<iostream>
using namespace std;
class publication{
protected:
    string title;
    float price;
public:
    void get_data(string,float);
    void put_data();
};
void publication :: get_data(string t,float p){
    title = t;
    price = p;
}
void publication :: put_data(){
    cout << "Title :" << title;
    cout << "\nPrice :" << price;
}
class book : public publication{
    int pagecount;
public:
    void get_pgcount(int pc);
    void put_pgcount();
    void display();
};
void book :: get_pgcount(int pc){
    pagecount = pc;
}
void book :: put_pgcount(){
    cout << "\nPage count is : " << pagecount;
}
void book :: display(){
    put_data();
    put_pgcount();
}
class tape : public publication{
    int playtime;
public:
    void get_playtime(int);
    void put_playtime();
    void display();
```

```cpp
};
void tape :: get_playtime(int pt){
    playtime = pt;
}
void tape :: put_playtime(){
    cout << "\nThe playtime in hours is : " << playtime;
}
void tape :: display(){
    put_data();
    put_playtime();
}
int main(){
    book b1;
    tape t1;
    string t;
    float p;
    int pc,pt,ch;
    char ch1;
    do{
        cout << "\n1.Book\n2.Tape";
        cout << "\n Enter choice ";
        cin >> ch;
        switch(ch)
        {
        case 1:
                cout << "Enter the title : ";
                cin >> t;
                cout << "Enter the price : ";
                cin >> p;
                cout << "Enter page count : ";
                cin >> pc;
                b1.get_data(t,p);
                    b1.get_pgcount(pc);
                    b1.display();
                        break;
        case 2:
                cout << "Enter the title : ";
                cin >> t;
                cout << "Enter the price : ";
                cin >> p;
                cout << "Enter play time : ";
```

```cpp
                cin >> pt;
                t1.get_data(t,p);
                t1.get_playtime(pt);
                t1.display();
                break;
        }
        cout << "\nDo you want to continue ";
            cin >> ch1;
} while(ch1 =='y' || ch1 == 'Y');
}
```