

```
#include <iostream>

using namespace std;

class BookDetails
{
public:
    string name;
    string author;
    int pages;
    float price;

    void accept(string n1, string a1, int p, float pr)
    {
        name = n1;
        author = a1;
        pages = p;
        price = pr;
    }

    void disp()
    {
        cout << "\n--- Book Information ---" << endl;
        cout << "Book Name : " << name << endl;
        cout << "Author   : " << author << endl;
        cout << "Pages    : " << pages << endl;
        cout << "Price     : " << price << endl;
    }
};
```

```
int main()
{
    BookDetails bobj;

    string name, author;

    int pages;

    float price;

    cout << "Enter Book Name (one word): ";

    cin >> name;

    cout << "Enter Author Name (one word): ";

    cin >> author;

    cout << "Enter Number of Pages: ";

    cin >> pages;

    cout << "Enter Price: ";

    cin >> price;

    bobj.accept(name, author, pages, price);

    bobj.disp();

    return 0;
}
```

```
Enter Book Name (one word): TheAlchemist
Enter Author Name (one word): Coelho
Enter Number of Pages: 456
Enter Price: 345

--- Book Information ---
Book Name   : TheAlchemist
Author      : Coelho
Pages       : 456
Price       : 345
```