Inheritance

```cpp
#include <iostream>
using namespace std;

class stock
{
    public:
        int ino, qty, price;
        char sname[25];
        void getdata()
        {
        }
        void bill()
        {
        }
};

class stock_details :
{
public stock
{
    public:
        int total;
        void getdata()
        {
            cout << "\nEnter the item number : ";
            cin >> ino;
            cout << "\nEnter the item name : ";
            cin >> sname;
            cout << "\nEnter the number of items : ";
            cin >> qty;
            cout << "\nEnter the amount : ";
            cin >> price;
        }
        void bill()
{
    total = qty * price;
}

void display()
{
    cout << "\n\t\t STOCK MANAGEMENT";
    cout << "\n Item Number : " << ino;
    cout << "\n Item name : " << sname;
    cout << "\n Quantity : " << qty;
    cout << "\n Price : " << price;
```

```cpp
    cout << "\n Total : " << total;
}

int main()
{
    stock_details s;
    s.getdata();
    s.bill();
    s.display();
    return 0;
}
```