```cpp
1   #include <iostream>
2   #include <iomanip>
3   #include <string>
4   #include "Invoice.h"
5   using namespace std;
6
7   int main()
8   {
9       cout << "Item_1:" << endl;
10      Invoice item_1("12345", "Hammer", 30, 25);
11      item_1.getInvoiceAmount();
12
13      cout << "Item_2:" << endl;
14      Invoice item_2("23454", "Apple", -10, -30);
15      item_2.getInvoiceAmount();
16
17      return 0;
18  }
```

```cpp
1   #include <iostream>
2   #include <iomanip>
3   #include <string>
4   #include "Invoice.h"
5   using namespace std;
6
7   Invoice::Invoice(string number, string description, int quantity, int price){
8
9       Invoice::number = number;
10      cout << "Part number: " << Invoice::number << endl;
11
12      Invoice::description = description;
13      cout << "Description: " << Invoice::description << endl;
14
15      if (quantity < 0){
16          Invoice::quantity = 0;
17      }
18      else{
19          Invoice::quantity = quantity;
20      }
21      cout << "Quantity: " << Invoice::quantity << endl;
22
23      if (price < 0){
24          Invoice::price = 0;
25      }
26      else{
27          Invoice::price = price;
28      }
29      cout << "Price per item: " << Invoice::price << endl;
30  }
31
32  void Invoice::getInvoiceAmount(){
33      cout << "Total price: " << (Invoice::price *= Invoice::quantity) << endl;
34      cout << endl;
35  }
```

```cpp
1  #ifndef INVOICE_H
2  #define INVOICE_H
3
4  #include <string>
5  using namespace std;
6
7  class Invoice{
8    public:
9       Invoice(string, string, int, int);
10      void getInvoiceAmount();
11
12    private:
13      string number;
14      string description;
15      int quantity;
16      int price;
17
18  };
19
20  #endif
```

```
Item_1:
Part number: 12345
Description: Hammer
Quantity: 30
Price per item: 25
Total price: 750

Item_2:
Part number: 23454
Description: Apple
Quantity: 0
Price per item: 0
Total price: 0


...Program finished with exit code 0
Press ENTER to exit console.
```