

```

1 #include <iostream>
2 #include "Item.h"
3
4 Item::Item() {
5     name = "Unknown";
6     quantity = 0;
7 }
8
9 Item::Item(string itemName, int itemQty) {
10     name = itemName;
11     quantity = itemQty;
12 }
13
14 void Item::display() {
15     cout << "Item: " << name << ", Quantity: " << quantity << endl;
16 }
17
18
19
20
21

```

```

Item: Notebook, Quantity: 10
Item: Pencil, Quantity: 50
Program ended with exit code: 0

```

```

1 #pragma once
2
3 #include <string>
4 using namespace std;
5
6 class Item {
7 private:
8     string name;
9     int quantity;
10
11 public:
12     Item();
13     Item(string itemName, int itemQty);
14     void display();
15 };
16
17
18

```

```
1 #include <iostream>
2 #include "Item.h"
3 using namespace std;
4
5 int main() {
6     Item item1("Notebook", 10);
7     Item item2("Pencil", 50);
8
9     item1.display();
10    item2.display();
11
12    return 0;
13 }
14
15
```

Item: Notebook, Quantity: 10  
Item: Pencil, Quantity: 50  
Program ended with exit code: 0

```
1 #include <iostream>
2 #include "Item.h"
3 using namespace std;
4
5 int main() {
6     Item item1("Notebook", 10);
7     Item item2("Pencil", 50);
8
9     item1.display();
10    item2.display();
11
12    return 0;
13 }
14
15
```

Line: 12 Col: 14

Item: Notebook, Quantity: 10  
Item: Pencil, Quantity: 50  
Program ended with exit code: 0