

Separating Code into .h and .cpp Files

The top of main.cpp – include the .h.

Note that <string> and namespace std are already in .h so don't need to be here.

```
1 //main.cpp
2 #include <iostream>
3 #include <iomanip>
4 #include "InventoryItem.h"
5 //#include <string> already in InventoryItem.h
6 //using namespace std; already in InventoryItem.h
7
```

The top of InventoryItem.cpp – include the .h.

Note that <string> and namespace std are already in .h so don't need to be here.

```
1 //InventoryItem.cpp
2 #include "InventoryItem.h"
3 //#include <string> already in InventoryItem.h
4 //using namespace std; already in InventoryItem.h
5
```

The top of InventoryItem.h – include the 'pragma once' directive to prevent the preprocessor from including the .h multiple times.

```
1 //InventoryItem.h
2 #pragma once
3 #include <string>
4
5 using namespace std;
```