

A4 › A4 › C⁺ main › **f** main()

```

1  #include <iostream>
2  #include <fstream> // Needed to access files
3  #include <string>
4  #include <iomanip>
5  #include <limits> // used for the ClearInput function below
6  #include <vector>
7
8  using namespace std;
9
10 void ClearInput();
11 void changeRecords(std::fstream &MyWriteFile, const string &filename);
12
13 const int NAME_SIZE = 21, DATE_SIZE = 11;
14
15 struct items {
16     char name[NAME_SIZE];
17     char date[DATE_SIZE];
18     int quant;
19     double whole, retail;
20 };
21
22 int main() {
23     items invent;
24
25     fstream MyWriteFile; // declare this first before opening up files
26
27     int ans;
28     int count;
29     string filename = "/Users/nic/Documents/A4/A4/inventory_1.txt";
30
31
32     cout << "Opening file...\n";
33     MyWriteFile.open("/Users/nic/Documents/A4/A4/inventory_1.txt", ios::out);
34
35     if (!MyWriteFile) {
36         cerr << "Error opening file!\n";
37         return 1;
38     }
39
40     for (count = 0; count < 4; count++) {

```


