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**C++ Programming**  
**File I/O**

**August 2018**

# Reading a Text File ( Input )

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```
#include <iostream>
#include <fstream>
#include <string>

using namespace std;

int main()
{
    string line;
    ifstream myfile ("c://temp//example.txt");
    if (myfile.is_open())
    {
        while ( getline (myfile,line) )
        {
            cout << line << '\n';
        }
        myfile.close();
    }
    else
    {
        cout << "Unable to open file";
    }
    return 0;
}
```

# Writing to a Text File ( Output )

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```
#include <iostream>
#include <fstream>

using namespace std;

int main()
{
    ofstream myfile;
    myfile.open ("c://temp//example.txt");
    myfile << "writing this to a file.\n";
    myfile.close();
    return 0;
}
```