```cpp
//This programme reads a file and writes to a file

#include <iostream>
#include <string>
#include <fstream> // This library defines string handling from files for the programme
using namespace std; // This line is written to avoid repeating std:: (more about it in lecture 3)


void main() {

        /* the following set of statements reads the contents of a file called "example.txt" and
show them on the screen
           the file must be in the same folder as the cpp file */

        string line;

        ifstream myfile("example.txt"); // This defines the file input stream (i.e. the input file
to read)

        getline(myfile, line); // Reads a line from the file and put it into the variable "line"

        cout << line << '\n';    // Prints the variable line then moves te curser into a new line


        myfile.close(); // Closes the file after finishing

        /* the following set of statements writes a file called "newfile.txt"
           the file will be in the same folder as the cpp file */

        ofstream newfile("newfile.txt"); // This defines the file output stream (i.e. the file to
be written/created)

        newfile << "This is one line.\n";
        newfile << "This is another line.\n";
        newfile.close();

        system("pause");
}
```