

```
// This program uses an fstream object to write data to a file.
#include<iostream>
#include<fstream>
using namespace std;

int main()
{
    fstream dataFile;

    cout << "Opening file...\n";
    dataFile.open("demofile.txt", ios::out); // Open for output
    cout << "Now writing data to the file.\n";
    dataFile << "Jones\n"; // Write line 1
    dataFile << "Smith\n"; // Write line 2
    dataFile << "Willis\n"; // Write
line 3
    dataFile << "Davis\n"; // Write line 4
    dataFile.close(); // Close the
file
    cout << "Done.\n";
    return 0;
}
```