***4)*** write a c++ program that create an output file, write information to it, closes the files, open the it again as an input file and read the information from the files

***CODE :-***

#include <iostream>

#include <fstream>

#include <string>

using namespace std;

int main()

{

ofstream outFile;

ifstream inFile;

string line;

outFile.open("output.txt");

if (!outFile)

{

cerr << "Unable to open file for writing." << endl;

return 1;

}

outFile << "Hello, this is a sample text file." << endl;

outFile << "Welcome to file handling in C++!" << endl;

outFile.close();

inFile.open("output.txt");

if (!inFile)

{

cerr << "Unable to open file for reading." << endl;

return 1;

}

cout << "Reading from the file:" << endl;

while (getline(inFile, line))

{

cout << line << endl;

}

inFile.close();

return 0;

}

***OUTPUT :-***

