



xyzaa

/*

Write a C++ program that creates an output file, writes information to it, closes the file and open it again as an input file and read the information from the file.

*/

```
#include<iostream>
```

```
#include<fstream>
```

```
#include<string>
```

```
using namespace std;
```

```
int main() {
```

```
    // creates an output file.
```

```
    ofstream outFile("example.txt");
```

```
    if (!outFile.is_open()) {
```

```
        cerr<<"Error: opening output file";
```

```
        return -1;
```

```
    }
```

```
    // writes information to it.
```

```
    outFile<<"Hello! This is output file."<<endl;
```

```
    outFile<<"This is another File."<<endl;
```

```
    outFile<<"name is ANI"<<endl;
```

```
    //Closeing the output Filea
```

```
    outFile.close();
```

```
    // open it again as an input file
```

```
    ifstream inFile("example.txt");
```

```
    if (!inFile.is_open()) {
```

```
        cerr<<"Error: opening output file";
```

```
        return -1;
```

```
    }
```

```
    string line;
```

```
    while (getline(inFile, line))
```

```
    {
```

```
        cout<<line<<endl;
```

```
    }
```

```
    inFile.close();
```

```
    return 0;
```

```
}
```

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