

main.cpp



Share

Run

```
1  #include<iostream>
2  #include<fstream>
3  using namespace std;
4
5  void readfile(fstream &rf)
6  {
7      string line;
8      rf.clear();
9      rf.seekg(0);
10
11      cout << "\nContent of the file:" << endl;
12      while (getline(rf, line)) {
13          cout << line << endl;
14      }
15  }
16
17  void writefile(fstream &wf)
18  {
19      string inputData;
20      wf.clear();
21      wf.seekp(0, ios::end);
22      cout << "Enter data to write to the file (Ctrl+z to end input):" << endl;
23
24      while (getline(cin, inputData)) {
25          wf << inputData << endl;
26      }
27  }
28
29  int main() {
30      string line;
31      fstream file;
32
33      file.open("../exp23.txt", ios::in | ios::out | ios::app);
34      if (!file)
35          {
36
37      }
38
39
40      readfile(file);
41      writefile(file);
```

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```
1  #include <iostream>
2  #include <fstream>
3  #include <string>
4  using namespace std;
5
6  class FileHandler {
7  private:
8      fstream file;
9
10 public:
11     FileHandler(const string &filename) {
12         file.open(filename.c_str(), ios::in | ios::out | ios::app);
13         if (!file) {}
14
15         displayContent();
16         writeData();
17     }
18
19     void displayContent() {}
20
21     void writeData() {
22         string inputData;
23         file.clear();
24         file.seekp(0, ios::end);
25         cout << "Enter data to write to the file (Ctrl+Z followed by Enter to end input):" << endl;
26
27         while (getline(cin, inputData)) {
28             file << inputData << endl;
29         }
30
31         displayContent();
32     }
33 };
34
35 int main()
36 {
37     FileHandler fileHandler("../exp23.txt");
38     return 0;
39 }
```