File Handling programs in C++
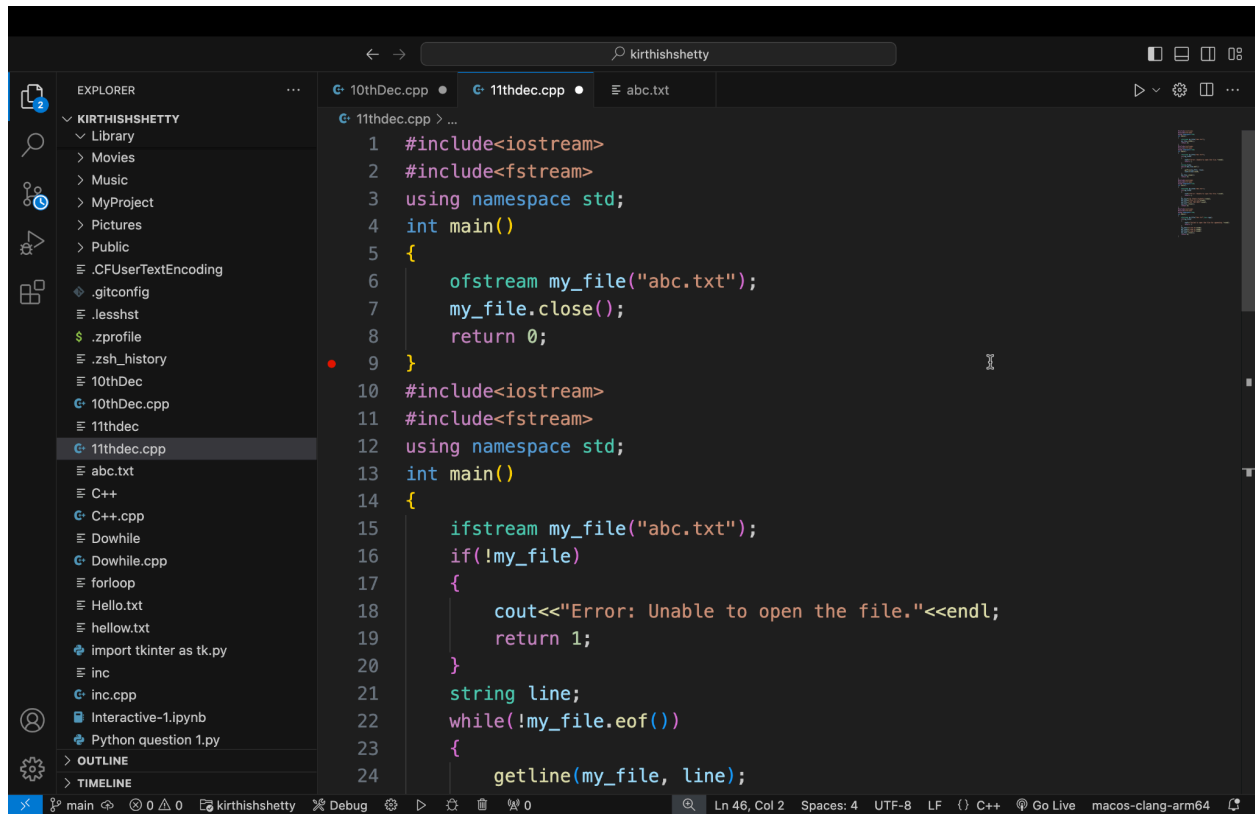
```cpp
#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ofstream my_file("abc.txt");
    my_file.close();
    return 0;
}
#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ifstream my_file("abc.txt");
    if(!my_file)
    {
        cout<<"Error: Unable to open the file."<<endl;
        return 1;
    }
    string line;
    while(!my_file.eof())
    {
        getline(my_file, line);
```

```cpp
}
#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ifstream my_file("abc.txt");
    if(!my_file)
    {
        cout<<"Error: Unable to open the file."<<endl;
        return 1;
    }
    string line;
    while(!my_file.eof())
    {
        getline(my_file, line);
        cout<<line<<endl;
    }
    my_file.close();
    return 0;
}
#include<iostream>
#include<fstream>
using namespace std;
```

```cpp
int main()

#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ofstream my_file("abc.txt");
    if(!my_file)
    {
        cout<<"Error: Unable to open the file."<<endl;
        return 1;
    }
    my_file<<"Hi Btech Students"<<endl;
    my_file<<"This is C++"<<endl;
    my_file<<"ALL THE BEST"<<endl;
    my_file.close();
    return 0;
}
#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ofstream my_file("abc.txt",ios::app);
```

```cpp
int main()
#include<iostream>
#include<fstream>
using namespace std;
int main()
{
    ofstream my_file("abc.txt",ios::app);
    if(!my_file)
    {
        cout<<"Failed to open the file for appending."<<endl;
        return 1;
    }
    my_file<<"Line 4"<<endl;
    my_file<<"Line 5"<<endl;
    my_file<<"Line 6"<<endl;
    my_file.close();
    return 0;
}
```

EXPLORER

KIRTHISHSHETTY

- Library
  - UnifiedAssetFramework
  - Weather
  - WebKit
  - .localized
- Movies
- Music
- MyProject
- Pictures
- Public
- .CFUserTextEncoding
- .gitconfig
- .lesshst
- .zprofile
- .zsh_history
- 10thDec
- 10thDec.cpp
- 11thdec
- 11thdec.cpp
- abc.txt
- C++
- C++.cpp
- Dowhile
- Dowhile.cpp
- forloop
- Hello.txt
- hellow.txt
- import tkinter as tk.py

OUTLINE
TIMELINE

10thDec.cpp   11thdec.cpp   abc.txt

abc.txt

```
1   Hi Btech Students
2   This is C++
3   ALL THE BEST
4   Line 4
5   Line 5
6   Line 6
7   |
```

main   0 0   kirthishshetty   Debug   0   Ln 7, Col 1   Spaces: 4   UTF-8   LF   Plain Text   Go Live