

# Input files

Make sure to include <fstream> at the top

## **Initiating a stream object:**

Ifstream fin;

I used fin as an example, but you can name the stream object whatever you want.

## **Opening a file:**

fin.open("filename.txt"); open file from input file

Fout.open("filename.txt"); open file for output file

## **Checking if file opens:**

If(fin){

}

## **Inputting data from the files:**

Fin >>: Getting the data from the file.

Getline: Extracts string from the input file

Fin.ignore(); Ignores white spaces, can also ignore special characters.

While(!fin.eof){ Loops through the entire file to read

};

## **Outputting data from the files:**

Fout >>: Outputting the data from the file.

## **Closing the files:**

Fout.close();

Fin.close();