

Finding full path to a file

The full path of a file refers to using not just the name of the file, but describing all of the folders it is nested inside of. You will do this slightly differently for Mac or PC

Mac:

Using the Finder (the folder app), navigate to the folder where your file resides. If you right-click on that file you should see a menu that contains something like “more info” or “options”. If you click on that, one of the things you should be able to see is the full pathname. You will copy-paste this. Now instead of something like `in_stream.open("infile.txt");` in your code, you will change it to something like:
`in_stream.open("Desktop/CSCI60/Lab/infile.txt");`

Mac:

Using Explorer (the folder app), navigate to the folder where your file resides. If you click on the text box at the top that looks like This PC > cygwin64 > home > username, you’ll see it change to display something like: “C:\cygwin64\home\username”. You will copy-paste this. Now instead of something like `in_stream.open("infile.txt");` in your code, you will change it to something like:
`in_stream.open("C:\\cygwin64\\home\\username\\infile.txt");` Note the need to double up the backslashes; this is because the backslash has a special use in C++ strings.