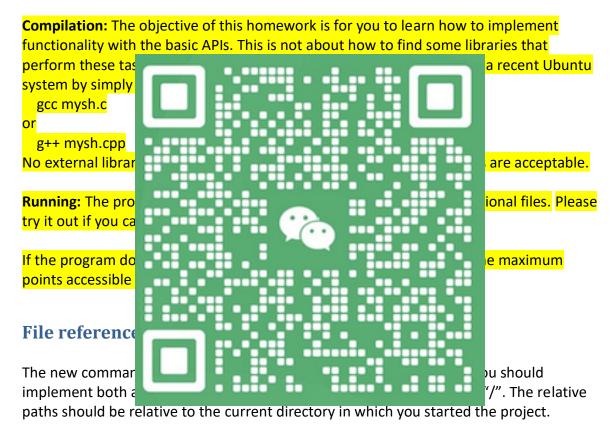
COP 4600 - Homework 5

Due April 11, 2022

Total points: 4 + 1 bonus points

This homework requires the extension of the shell program from HW3 with several new, file system related commands. The program you are submitting must have all the functionality of HW3 as well.



Let us assume you started your program in: /home/john, and there is a directory /home/john/other. If you say

maik other/file.txt

the file will be created in the directory /home/john/other

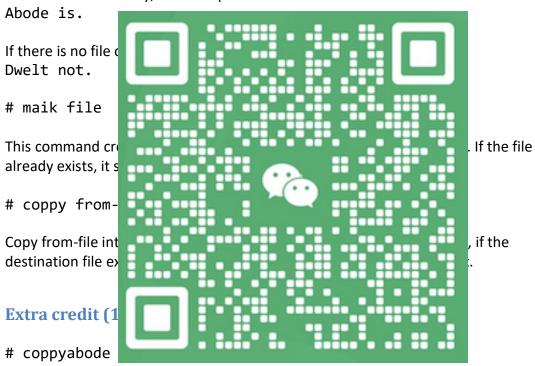
New built-in commands

Your shell should implement the following new commands:

dwelt file

If a regular file exists with that name, it should print Dwelt indeed.

If the file is a directory, it should print:



Copy the directory source-dir and all its subdirectories, as a subdirectory of target-dir.

What to submit:

- The code as a single .c or .cpp file.
- If you implemented the extra credit part: a text file describing the syntax of the implementation, and example of use.