Assignment 2/Work Period

CPSC 457 Week 4

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Assignment 2 Expectations

Q1

- Only worry about error handling if it is going to cause your program to get the wrong output.
- I will *not* be taking off marks for bad style (formatting/comments) for this question unless it is unclear what your program is doing *and* you get the wrong output.
- There will be partial marks available if you don't get the correct output.

- You *will* lose marks for bad style. i.e.,
    - poorly indenting code in an if statement
    - code that is redundant or useless
    - not putting comments on non-obvious parts of your code
- Make sure that your program does not have compile/runtime errors.
- You *will* be given 0 if you use popen(), system(), or the exec() family of functions.

- You *will* lose marks for bad style.
- You *will* lose marks if you don't have exactly one use of `popen()`.
- Make sure that your program does not have compile/runtime errors.

- Make sure you include all output that the question asks for.
  - 2 `strace -c` outputs
  - 2 `time` outputs
- Don't forget to explain why the output is different.

- Make sure that your program does not have compile/runtime errors.
- You *will* lose marks for bad style.
- You *will* be given 0 if you don't use threads.
  - You may use pthread or std::thread. I recommend pthread since that is what you learned in class.

Questions?