CSCD 340
Lab 4

You answers will be in the form of a PDF/C Code.

In class we discussed the basics of fork and exec. Using your makeArgs.c and makeArgs.h
1. Copy makeArgs.c and makeArgs.h into the folder tokenize
2. I have provided a C file named cscd340Lab4.c. You must write the forkIt function in
    process.c This function will:
    i.   fork() and store the result
    ii. check the result of fork() if in the parent - issue a waitpid command waiting for the pid
    iii. if the result of the fork() indicates the child - issue the appropriate execvp command
    iv. Check the results of the exec command – if the execvp command was invalid issue an exit
         to kill the child

Run your code with multiple commands both valid and invalid and capture the valgrind output. Store the
valgrind output in a PDF.

NOTE: The grader will be running simple commands (both valid and invalid) such as ls -l, pwd, pwe, ls -
al, make, etc.

TO TURN IN

A zip
- Your PDF of your valgrind run
- Your C files

You will submit a zip file named your last name first letter of your first name lab4.zip
(Example steinerslab4.zip)