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* Github Name: Area-Turtle
* Project: Ma_Zachary_HW1_Writeup, Assignment 3 - Simple Shell
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* File: Ma_Zachary_HW2_Writeup
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Description: So this project was to create a simple shell for the linux system. It would take commands from the user prompts and execute them by usage of fork() or execvp(). The user prompts would be converted into command line arguments (only basic ones).

Issues:

I guess the real Issue I had with this project was that I wasn't quite sure how I would return the child and parent values. I could print and run the scripts just fine, but never quite figured out how to print out the values accurately.

Sample Output:

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Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.30 KiB | 1.30 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
remote: This repository moved. Please use the new location:
remote:  https://github.com/CSC415-Fall2020/assignment-3-simple-shell-Area-Turtle.git
To http://github.com/CSC415-Fall2020/assignment-3-simple-shell-area-turtle.git
   2bcd5a..883adab master -> master
student@student-VirtualBox:~/sec3/assignment-3-simple-shell-area-turtle$ make run
gcc -c -o Ma_Zachary_HW3_main.o Ma_Zachary_HW3_main.c -g -I.
Ma_Zachary_HW3_main.c: In function 'main':
Ma_Zachary_HW3_main.c:93:24: warning: implicit declaration of function 'waitpid'
; did you mean 'getpid'? [-Wimplicit-function-declaration]
    pid_t wait_result = waitpid(pid, &exit_status, 0);
                        ^~~~~~
                        getpid
gcc -o Ma_Zachary_HW3_main Ma_Zachary_HW3_main.o -g -I. -l pthread
./Ma_Zachary_HW3_main "Prompt> "
Prompt$ ls
Makefile      Ma_Zachary_HW3_main.c  README.md
Ma_Zachary_HW3_main  Ma_Zachary_HW3_main.o
Child 19040 with value at 19039
Prompt$

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