Operating System

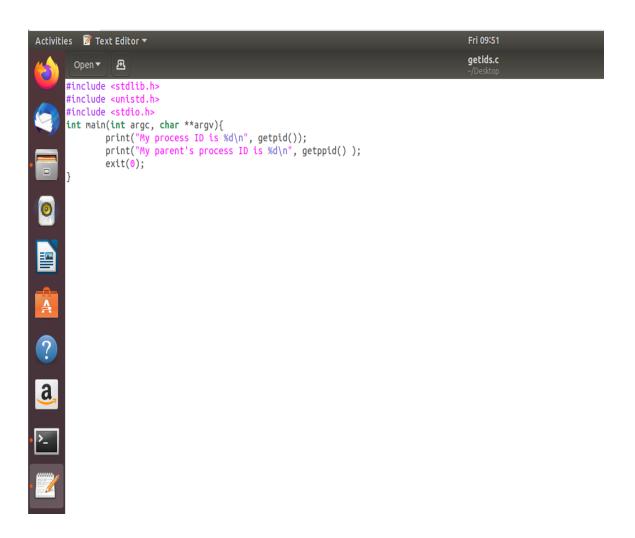
Name: Basharat Hussain

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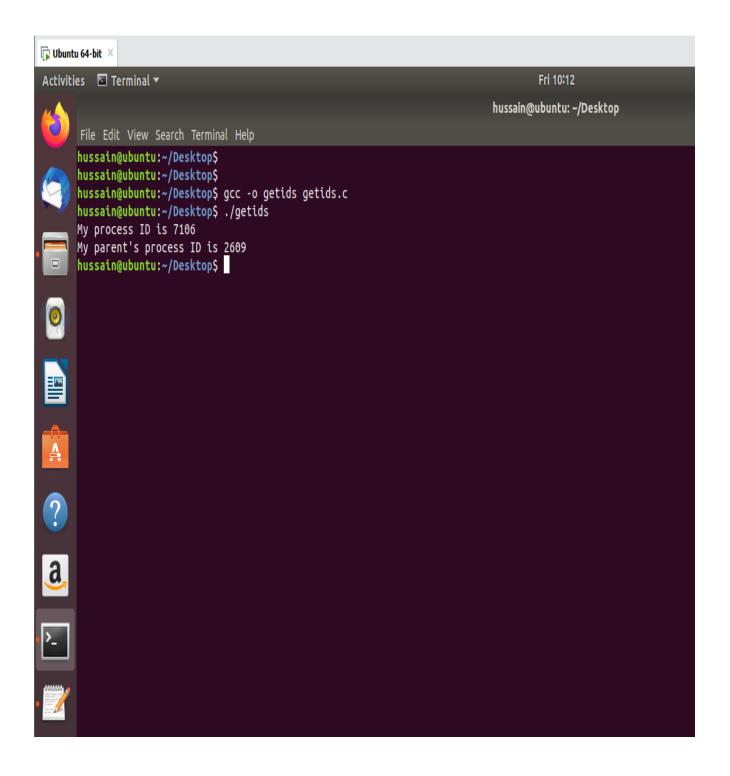
Section: B

Assignment: 02

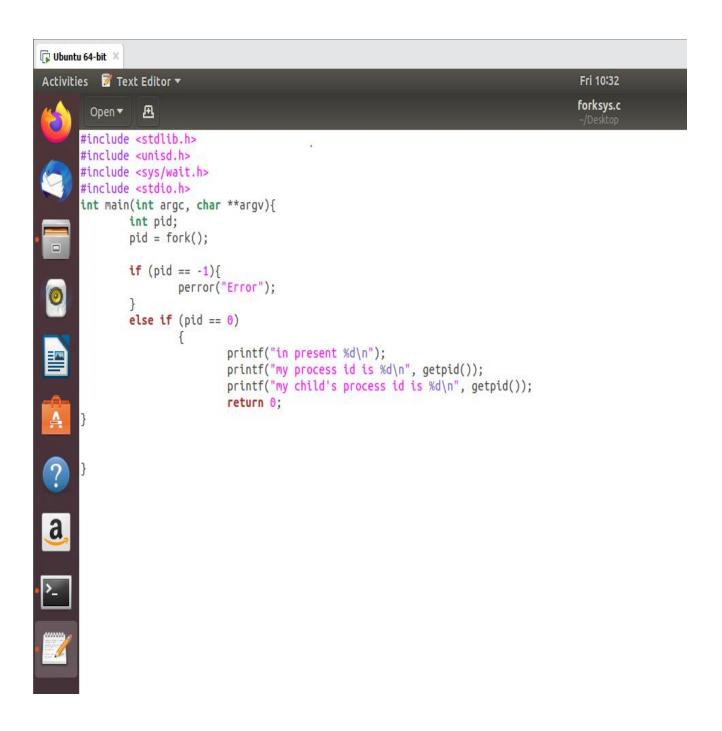
1. I have written the given code by replacing the contents of squared bracket with these function calls getpid() and getppid().



2. The output of above code after compilation and execution is:



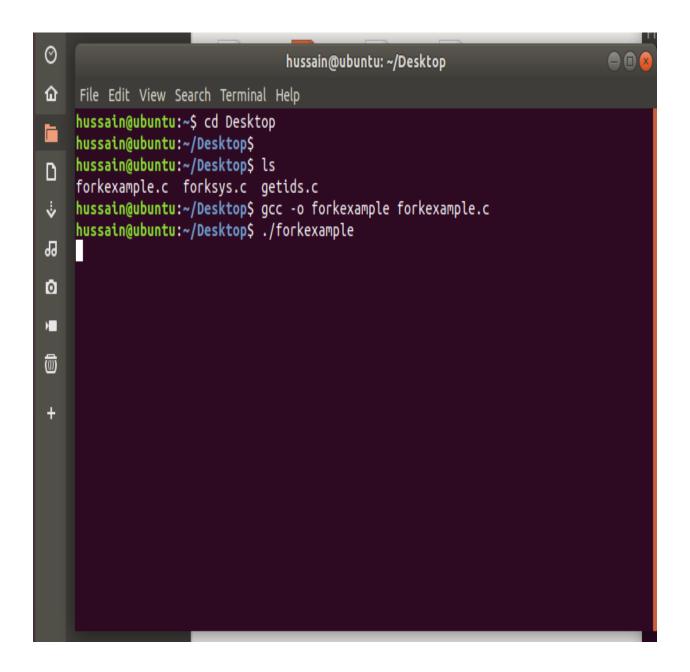
3. Below is the screenshot of complete code for both parent and child processes.



4. Below is the screenshot of code of forkexample.c .



5. This screenshot is the compilation and execution of forkexample.c



6. This is the screenshot for given command which I have executed by opening another terminal.

We can clearly see that currently there are eight processes are running as a result of three fork() system calls.

