

This is an in-class, open-book quiz (activity). Write the C program on delmar, then submit it electronically. This is not a graded quiz.

First thing to do: Log on to delmar.umsl.edu. Create your submission directory named 'your lastname_quiz14'. For example, if your name is "John Doe", your submission directory (for this quiz) will be named doe_quiz14 (do not use capital letters, and don't forget to put the underscore symbol '_' between your name and 'quiz14'). You will have to put your script in this submission directory.

Requirements:

- Write a C program to create a child process; then store its `pid` and `ppid` (the child process) into a file called `child.txt`. Now create another C program to find square of a number and store that into `child.txt` as well. This should be done by child process and use of `exec()` call. Make sure to create just one child process.

What to submit:

- Make sure you have your program file in your submission directory.
- Your entire quiz14 submission directory will be submitted.

How to submit:

- Move to the parent directory of your submission directory.
- Execute the following Linux script using your submission directory name as an argument.

```
~yousefis/cs2750/quiz14/quiz14_submit doe_quiz14
```

- In the above line, doe_quiz14 is just an example. Use your own submission directory name there.

Before you submit (Important!):

- Make sure you have everything in place before you submit, because **you cannot resubmit!** Once your submission is successful, the script does not allow you to do it again.