**Lab06 Documentation:**

**Unix programming exercise:**

1. **How many child processes are created?**

Try to work out the answer of this question mentally: what would happen if you call fork twice in the following way:

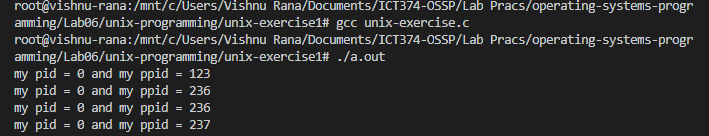
fork();

fork();

How many child processes would be created? What are the relationships between these processes? Complete the following program:

While running the above program in one terminal, display the processes in another terminal. What ps options would you need to show these processes and their parent-child relationship?

**Program output:**



**Another terminal output:**

