Lab Assignment 28-12-2020

Programs:

1. Write a program to implement parent child process and explain their concurrent execution.
2. Write a program to implement and explain orphan process.
3. Write a program to implement and explain zombie process.
4. Write a program to implement threads.

Questions:

1. What do you understand by a child process?

2. Discuss the fork() function. 3. Discuss the significance of pid and ppid of a process.

3. When a process is called zombie? How do you demonstrate the existence of zombie process?

4. When a process is called orphan? Discuss its difference with a zombie process. How do you demonstrate the existence of orphan process?