Programming Tools - II

LAB ASSIGNMENT for Week # 1

Creating Processes using fork( )

Q.1. Write a program in C to demonstrate the basic usage of fork() system call. In the parent process display its process id, its child's process id and its owner id and in the child process display its process id and its parent's process id. Use wait() system call in parent process's block to wait for the child process to exit.

Q.2. Write a program to create a chain of 5 processes.

Q.3. Write a program to create a process tree consisting of 8 processes with height 3.