**Operating System Practical**

1. Create a child process using fork() display parent and child process id. Child process will display the message “Hello World” and the parent process should display “Hi”.
2. Write a program to illustrate the concept of orphan process (using fork() and sleep()).
3. Write a c program to demonstrate the Zombie Process.
4. Write a c program to implement FCFS (take input at compile time).
5. Write a c program to implement Priority scheduling.
6. Write a c program to implement Round Robin Without Arrival time.
7. Write a c program to page replacement FIFO algorithm.
8. Write a c program to FCFS compile time program.
9. Write a c program to LRU Run time Program.