

**Indian Institute of Engineering Science and Technology, Shibpur.
IT Department , Session 2018 July**

OPERATING SYSTEM LABORATORY 2018

Assignment – 1

Date: 20.07.2018

1. Create a child from parent process. Child will compute the factorial of a given number and the parent checks if it is a prime number.
2. Find out the maximum number of processes that can be created.
3. Prove that context switch occurs when two process run infinitely.