



# University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)

**FACULTY OF INFORMATION TECHNOLOGY**

## Operating Systems

### Graded Lab 4

| CLO | CLO STATEMENT  | Bloom's Taxonomy Level | PLO |
|-----|--|------------------------|-----|
| 1   | Solve real-world problems skillfully with precision using programming constructs learned in theory with the course toolkit | P3                     | 5   |

#### Task 1

Write a program that will find partial factorial of any given number N from command line and pass it two threads each thread should calculate partial factorial and return it in main function.

Note: The code should be synchronized meeting all three conditions.