



# University of Central Punjab

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

**FACULTY OF INFORMATION TECHNOLOGY**

## Operating Systems

### Practice Questions

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 C program that will take an array from command line and pass the array to four number of threads in which one thread will find the mean of the array, second thread will find the 4<sup>th</sup> maximum number, third will find the 2<sup>nd</sup> minimum number of the array and the last thread will print the number of even numbers, odd number and prime numbers of the array.