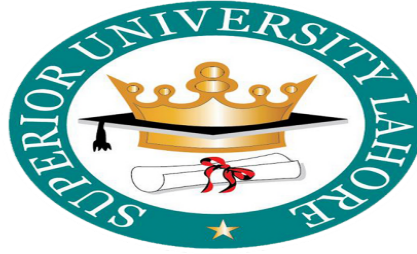


SUPERIOR UNIVERSITY LAHORE



Faculty of Computer Science & IT

Lab Manual

Computer Science for Session 2019 (Semester Fall-2019)

Programing Fundamentals

(Lab 5)

Target: For Loop

(Lab 5)

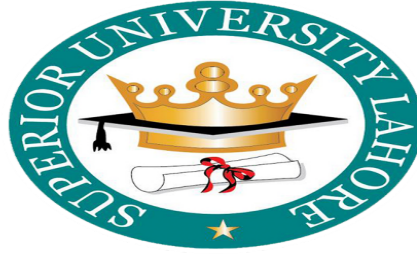
Problem Set 1

- Write a C++ program that takes a number from user and display the factorial of that number using all loops(while, do while and for loop)
- Write a C++ program that takes a number from user and display the minimum and maximum digit of that number using all loops(while, do while and for loop)
- Write a C++ program that finds the sum of square of integer from 1 to 50 using for loops.
- Write a C++ program that takes a number from user and display it is prime number or not using all loops(while, do while and for loop)

Problem Set 2

- Write a C++ program that takes two numbers from user and display Greatest Common divisor of both number using all loops(while, do while and for loop).
- Write a C++ program that a number from user and display its factors using all loops (while, do while and for loop).
- Write a C++ program that a number from user and display prime factors of that number using all loops (while loop).
- Write a C++ program that a number from user and find that weather it is perfect number or not. (a number whose divisor's sum is equal to that number $1+2+3=6$ so 6 is perfect number).

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