Dear Learner,

Given below are Lab Assignments of ODL BCA 1<sup>st</sup> Semester. You are advised to submit assignment response at the School of Open and Distance Learning, First Floor, Hamdard Convention Centre, Jamia Hamdard, New Delhi – 110 062 within 10 days from the date of uploading of these assignments, i.e., by 6<sup>th</sup> March 2020 positively.

Please note that the assignments carry 25% weight age. Marks of the assignments shall be mentioned in the mark sheet.

## Introduction to 'C' Programming Lab (BCAD - 106)

- Q.1 Write a program in C to compute Quotient and Remainder.
- Q.2 Write a program in C to find the Size of into, float, double and char.
- Q.3 Write aprogram in C to Display Fibonacci Sequence.
- Q.4 Write a programin C to Check Whether a Number is Prime or Not
- Q.5 Write a program in C to Calculate Average Using Arrays

## Computer System Architecture Lab (BCAD - 107)

- Q.1 Write truth table for EX-OR and EX-NOR logic gates?
- Q.2 Write the logic symbol of all logic gates.
- Q.3 Draw the circuit design and truth table for full adder.
- Q.4 Write the truth table of all Flip-Flop operations.
- Q.5 Draw the logic symbol and diagram of half subtractor.

For further queries, if any write to me at stanweer@jamiahamdard.ac.in

Best wishes,

Dr Safdar Tanweer ODL - BCA Programme Coordinator