**Introduction to Computing**

**ASSIGNMENT 1**

**BEE-2A**

**Assigned on: 10-03-2020 Total Marks: 25**

**Submission deadline: 16-03-2020 (at the start of lab)**

**Late submission: Absolutely NOT acceptable**

Note: You have to make the C++ programs in visual studio, don’t forget to attach screen shots of C+ code and output. Only hard form is acceptable.

**OBE Course Learning Objective**

**CLO 01:** Analyze a solvable computing problem and design a procedure for solving the problem in terms of the actions to execute in a specific order.

**Q. No. 1**

Write a C++ program that produces the following output: "Hello, World!"

**Q. No. 2**

Write a [C++ Program to multiply two Numbers](https://www.programiz.com/cpp-programming/examples/product-numbers)

**Q. No. 3**

Write a [C++ Program to Print Number Entered by User](https://www.programiz.com/cpp-programming/examples/read-print-integer)

**Q. No. 4**

Write a [C++ Program to Add Two Numbers](https://www.programiz.com/cpp-programming/examples/add-numbers)

**Q. No. 5**

Write a [C++ Program to Find Quotient and Remainder](https://www.programiz.com/cpp-programming/examples/quotient-remainder)

**Q. No. 6**

Write a [C++ Program to find Size of int, float, double and char in your System](https://www.programiz.com/cpp-programming/examples/sizeof-operator)

**Q. No. 7**

Write a [C++ Program to Swap Two Numbers](https://www.programiz.com/cpp-programming/examples/swapping)

**Q. No. 8**

Write a [C++ Program to Check Whether Number is even or odd](https://www.programiz.com/cpp-programming/examples/even-odd)

**Q. No. 9**

Write a [C++ Program to Check Whether a character is Vowel or Consonant.](https://www.programiz.com/cpp-programming/examples/vowel-consonant)

**Q. No. 10**

Write a [C++ Program to Find Largest Number among three numbers](https://www.programiz.com/cpp-programming/examples/largest-number-among-three)

**Q. No. 11**

Write a [C++ Program to Find All Roots of a Quadratic Equation](https://www.programiz.com/cpp-programming/examples/quadratic-roots)

**Q. No. 12**

Write a [C++ Program to Calculate Sum of Natural Numbers](https://www.programiz.com/cpp-programming/examples/sum-natural-number)

**Q. No. 13**

Write a [C++ Program to Find GCD](https://www.programiz.com/cpp-programming/examples/hcf-gcd)

**Q. No. 14**

Write a [C++ Program to Find LCM](https://www.programiz.com/cpp-programming/examples/lcm)

**Q. No. 15**

Write a [C++ Program to Reverse a Number](https://www.programiz.com/cpp-programming/examples/reverse-number)

**Q. No. 16**

Write a [C++ Program to Calculate Power of a Number](https://www.programiz.com/cpp-programming/examples/power-number)

**Q. No. 17**

Write a [C++ Program to Find ASCII Value of a Character](https://www.programiz.com/cpp-programming/examples/ASCII-value-character)

**Q. No. 18**

Write a [C++ Program to multiply two Numbers](https://www.programiz.com/cpp-programming/examples/product-numbers)

**Q. No. 19**

Write a [C++ Program to Check Whether a Number is Prime or Not](https://www.programiz.com/cpp-programming/examples/prime-number)

**Q. No. 20**

Write a [C++ Program to Display Prime Numbers between Two Intervals](https://www.programiz.com/cpp-programming/examples/prime-number-intervals)

**Q. No. 21**

Write a [C++ Program to Display Armstrong Number between Two Intervals](https://www.programiz.com/cpp-programming/examples/armstrong-number-interval)

**Q. No. 22**

Write a [C++ Program to Display Factors of a Number](https://www.programiz.com/cpp-programming/examples/factors-number)

**Q. No. 23**

Write a [C++ Program to Make a Simple Calculator to Add, Subtract, Multiply or Divide Using switch...case](https://www.programiz.com/cpp-programming/examples/calculator-switch-case)