University of Gujrat, Hafiz Hayat Campus



**Laboratory Exercise**

*For*

**Programming Fundamentals Lab**

**(IT-103)**

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| Course Instructor |  |
| Lab Instructor |  |
| Semester | Fall 2016 |

**PF Lab 11 Exercise**

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| **Objectives:**  Array:   * Array declaration and initialization. * Passing arrays to the functions as argument. |

# Problem 11.1: Write C++ code for the problem statements.

Write the program to declare Single dimensional array that stores (10) integer values and perform following operations. (Use Functions for the following tasks.)

* Input and Display the array values.
* Input value on the specific index of the array.
* Display even, odd and Prime Values in the array.
* Display average of the array.
* Ascending and descending the array values.
* Repetition of array values.

# Problem 11.2: Write C++ code for the problem statements.

Write the program to declare Single dimensional array that stores (15) integer values and write a function to get and print maximum and minimum value from elements of array

# Problem 11.3: Write C++ code for the problem statements.

Write a program to copy the content of one array into another array in reverse order.