**Lab 01: Activities**

FAST - National University of Computer Science  
***Computer Organization & Assembly Language, Fall 2018***

Write pseudo-code of the following:

1. A program that sorts a list of 20 numbers in descending order.

2. A program prints factorial of a given number

3. A program to print frequency of 1-letter, 2-letter & 3-letter words in a given sentence.

4. A program to find the all prime numbers in a given list of numbers.

5. A program to find the number of attempts to get 10 in roll of a pair of dice.

6. A program that swaps 3 numbers.

8. A program to keep printing "FAST" until either of the keys 'A' or 'a' is pressed.

9. A program to sum all the elements of an array.

10. A program to search a given number in the array.