**Lab 2: Pre-Lab Activities**

FAST - National University of Computer Science  
***Computer Organization & Assembly Language, Fall 2017***

Write pseudo-code of the following:

1. A program that sorts a list of given numbers (of arbitrary size) in descending order.

2. A program prints first 6 numbers of a fibonnaci sequence.

3. A program to find the smallest prime number in a list of 20 numbers.

4. A program to find the number of attempts to get 12 in roll of a pair of dice.

5. A program that swaps 2 numbers.

6. A program to calculate factorial of a given number.

7. A program to keep printing "Continue... " until a key containing consonant letter is pressed.