

# **CS4051 Fundamentals of Computing**

## **Lab work – week 1**

Open Microsoft Visio and create a new flowchart (basic flowchart). Using the basic flowchart symbols you learned, create flowcharts for the following algorithms:

1. Addition of 2 numbers
2. Find the greatest of the 2 numbers inserted
3. Sort the 2 given numbers in ascending order
4. Find the greatest of the 3 numbers inserted
5. Euclidean algorithm to find the greatest common divisor of 2 numbers
6. Find  $N!$  (factorial of a number  $N$ )