

## **Homework 7**

### **Answer the following questions**

#### **Question 1:**

Write the pseudocode for the following:

- 1) Shortest Path algorithm
- 2) Minimal Spanning Tree

#### **Question 2**

Explain the working of each of the above-mentioned algorithm with the help of an example. You can choose a graph from the lab exercise 7 and explain all steps to arrive at the solution.