

## **CSE 208 (Data Structures and Algorithms II Sessional)**

### **Offline Assignment 1**

**Submission deadline: Week 3**

You are going to implement the Dijkstra's shortest path algorithm for the first offline assignment of this semester. Please consider the following requirements.

- Implement necessary code for graph representation without using standard template libraries.
- Use file operations for input and output.
- You may need to use your implementation for the online assignment. So make sure your code is well-organized so you can use it for solving other problems.