**Name Of the Experiment: Shortest Path, MST.**

**Experiment No: 07**

**Course No: CSE- 244**

**Course Title:**

**Algorithm Design & Analysis (Sessional)**

***Date of performance: 12-10-2023***

***Date of Submission: 19-11-2023***

Remarks

**Identity Details**

Name of the Student: Md. Safayat Bin Nasir

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Level: 2 Term: 2 Section: B

Group: B1

Department of Computer Science & Engineering

**CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY**

**Program 1**: Given an undirected unweighted graph. Find the minimum distance between two nodes using BFS algorithm.

**Output:**

**Program 2**: Given an undirected weighted graph. Find the minimum distance between two nodes using Dijkstra algorithm.

**Output:**

Output: