



# UNIVERSITY OF DHAKA

Department of Computer Science and Engineering

CSE-3111 : Computer Networking Lab

Lab Report 7: Implementation of Link State Algorithm

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**Submitted On :** March 28, 2024

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# **1 Introduction**

## **1.1 Objectives**

# **2 Theory**

## **2.1 Router Mapping**

## **2.2 Creation, Maintenance, and Updating of a Topology**

# **3 Methodology**

# **4 Experimental results**

## **4.1 Snapshots of the Program Outputs**

## **4.2 Performance Analysis**

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# **References**

[1] <https://www.geeksforgeeks.org/>

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