SVKM’S NMIMS University

Mukesh Patel School of Technology Management and Engineering

**PART A**

(PART A: TO BE REFFERED BY STUDENTS)

**Experiment No.08**

**A.1—Aim:**

The purpose of this session is to study Sliding window protocol.

**A.2--- Prerequisite:**

Understanding the basic knowledge of sliding window protocol with frame sent and ack received

**A.3--- Outcome:**

After successful completion of this experiment students will be able to:

Learn the basics of sliding window protocol

Learn how frame sends and receives from source to destination

**A.4--- Task:**

1. Write a C/C++ program to implementation Sliding Window Protocol.

2.Observe the output and complete PART B of lab manual

3. Save and close the file and name it as **EXP6\_ your Roll no.**

**(PART - B)**

(TO BE COMPLETED BY STUDENTS)

(Students must submit the soft copy as per following segments within two hours of the practical. The soft copy must be uploaded on the Blackboard or emailed to the concerned lab in charge faculties at the end of the practical in case there is no Black board access available)

|  |  |
| --- | --- |
| Roll. No.: N049 | Name: Tarun Tanmay |
| Sem/Year: 5 Sem/ third year | Batch: B3 |
| Date of Experiment : | Date of Submission: |
| Grade -- |  |

**B.1: Procedure of performed experiment**

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**B.2: Observations and Learning’s:**

**Output:**

Text

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**B.3: Conclusion:**

We have successfully, executed the sliding window protocol using python programming and displayed the output of the same.

**B.4: Questions of Curiosity:**

**Draw the flow diagram for m=3 with all possible conditions**

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