

<b>Name of Student</b>			
<b>Lab Experiment No.</b>	3	<b>Roll No.</b>	
<b>Date Of Perf.:</b>		<b>Date Of Sub.:</b>	
<b>Expt. Title</b>	Implementing Diffie Hellman Key Exchange Algorithm.		
<b>CO Mapping</b>	LO3,LO2		

**Aim:** Implementing Diffie Hellman Key Exchange Algorithm.

**Objectives of the Experiment:** Understand how Diffie Hellman Key Exchange Algorithm can be used for generating key in symmetric key encryption and how Man in the Middle exploits this algorithm.

Implement Diffie Hellman Key Exchange Algorithm using client server model/ creating multiple processes.

**Postlab**

Demonstrate Man in Middle Attack by creating a new process that intrudes in between.

The outputs were checked for different sets of inputs.

Program is working is      SATISFACTORY      NOT SATISFACTORY ( Tick appropriate outcome)

**Evaluation:**

<b>Timeline (2)</b>	<b>Understanding(2)</b>	<b>Performance (4)</b>	<b>Postlab (2)</b>	<b>Total(10)</b>

**Date & Signature of teacher:**

**Students Signature:**