ROLL	
NAME	

Learning outcome: Students will be able to perform different recursion operations.

ASSIGNMENT: |V

Sl. No	Program Listing	Date	Signature
1	Write a tail recursion function to find out the Factorial of a given number.		
2	Write a recursion function to display Fibonacci series.		
3	Write a recursion function to find out the GCD of two given numbers.		
4	Write a recursion function to find out x to the power n where x and n are two given numbers.		
5	Write a recursion function to implement Tower of Hanoi problem of n disks.		
6.	Write a recursion function to implement Non-attacking eight queen problem.		
7.	Write a recursion function to find out combination C^n_k		

SIGNATURE OF STUDENT...

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Data Structure & Algorithm Lab (PCC-CS391)
2019

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