Netaji Subhash Engineering College
Department of Computer Science & Engineering

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Course Name: IT Workshop (Python)   **Student Name: ARITTRA BAG**

Course Code: PCC-CS393   **University Roll No. : 10900122105**

Sl. No.	Exp. No.	Problem Statement	D.O.E	D.O.S	Marks			Signature of the Faculty with Date	Remarks (if any)
					5	15	20		
1	1	Create a module to check if a passed string is a palindrome or not. Write a program to find whether a string is a palindrome or not using this module.	22/09/23	03/11/23					
2	2	Create a module to check whether a number is a prime or not. Write a program to find the prime number between two limits using this module.	22/09/23	03/11/23					
3	3	Create a module to find the factorial of a number and import the module from the main program to find the factorial of a given number.	22/09/23	03/11/23					
4	4	Write a program to find the mean, median, and standard deviation of a list of random numbers between 1 and 10.	22/09/23	03/11/23					
5	5	Write a program to shuffle elements of a list of random numbers between given ranges.	22/09/23	03/11/23					
6	6	Write a program to create a list of random numbers using list comprehension.	22/09/23	03/11/23					
		Average Marks							