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| **Netaji Subhash Engineering College** | | | | | | | | | |
| **Department of Computer Science & Engineering** | | | | | | | | | |
| **INDEX** | | | | | | | | | |
| **Course Name: IT Workshop Student Name: Ahana Biswas**  **Course Code: PCC-CS393 University Roll No. : 10900122110** | | | | | | | | | |
| **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 | 29.09.23 |  |  |  |  |  |
| 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 | 29.09.23 |  |  |  |  |  |
| 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 | 29.09.23 |  |  |  |  |  |
| 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 | 29.09.23 |  |  |  |  |  |
| 5 | 5 | Write a program to shuffle elements of a list of random numbers between given ranges. | 22.09.23 | 29.09.23 |  |  |  |  |  |
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| **Average Marks** | | | | |  |  |  |  |  |