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| **Netaji Subhash Engineering College** | | | | | | | | | |
| **Department of Computer Science & Engineering** | | | | | | | | | |
| **INDEX** | | | | | | | | | |
| **Course Name: IT Workshop (Python) Student Name:**  **Course Code: PCC-CS393 University Roll No. :** | | | | | | | | | |
| **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 | Write a program to count the number of each vowel in a sentence. | **25/08/23** | **01/09/23** |  |  |  |  |  |
| 2 | 2 | Write a program to read a string and check whether the string is a palindrome or not. | **25/08/23** | **01/09/23** |  |  |  |  |  |
| 3 | 3 | Write a program to get a string from a given string where all occurrences of the last character have been changed to ‘\*’, except the last character. | **25/08/23** | **01/09/23** |  |  |  |  |  |
| 4 | 4 | Write a program to count the occurrences of a word in a given sentence. | **25/08/23** | **01/09/23** |  |  |  |  |  |
| 5 | 5 | Write a program to get all substrings of a given string. | **25/08/23** | **01/09/23** |  |  |  |  |  |
| 6 | 6 | Write a program to detect whether two strings are anagrams or not. | **25/08/23** | **01/09/23** |  |  |  |  |  |
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| **Average Marks** | | | | |  |  |  |  |  |