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| **Netaji Subhash Engineering College** | | | | | | | | | |
| **Department of Computer Science & Engineering** | | | | | | | | | |
| **INDEX** | | | | | | | | | |
| **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 | Write a program to create a dictionary that contains (i, i\*i) such that i is an integral number between 1 and n (both included). | **08/09/23** | **22/09/23** |  |  |  |  |  |
| 2 | 2 | Write a program to count the numbers of characters in a string and store them in a dictionary. | **08/09/23** | **22/09/23** |  |  |  |  |  |
| 3 | 3 | Write a program to create a dictionary by combining two lists ‘name’ for employee name and ‘salary’ for employee salary. Use the list ‘name’ as the key and ‘salary’ as the value of dictionary elements. | **08/09/23** | **22/09/23** |  |  |  |  |  |
| 4 | 4 | Write a program to input player's name (string) and runs (integer) scored for n number of players where n should be input from the keyboard. Store the player’s details in a dictionary called 'cricket'. After preparing the dictionary, input the player's name and print the runs scored by the player otherwise returns'-1' if the player's name is not found. | **08/09/23** | **22/09/23** |  |  |  |  |  |
| 5 | 5 | Write a program to sort (ascending order) a dictionary by value. | **08/09/23** | **22/09/23** |  |  |  |  |  |
| 6 | 6 | Write a program to merge two dictionaries. | **08/09/23** | **22/09/23** |  |  |  |  |  |
| **Average Marks** | | | | |  |  |  |  |  |