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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 check whether a given number is a prime number or not. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| 2 | 2 | Write a program to check whether a given number is an Armstrong number or not. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| 3 | 3 | Write a program to get the LCM of two positive integers. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| 4 | 4 | Write a program to find the sum of all prime numbers within a given range. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| 5 | 5 | Write a program that prompts users to enter numbers. This process repeats until the user enters -1. Finally, the program prints the count of prime and composite numbers entered. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| 6 | 6 | Write a program to find the sum of the even-valued terms of the Fibonacci series up to 100. | 11/08/23 | 25/08/23 |  |  |  |  |  |
| **Average Marks** | | | | |  |  |  |  |  |