

Institute of Engineering and Management, New Town Campus

University of Engineering and Management, Kolkata

Assignment-7, First/Second Semester-2025

Course Name: Introduction to AI and Data Science using Python

Laboratory

Course Code: ESCCS192/ESCCS292

- 1 Write a program in Python to calculate the factorial of a number using user-defined function.
- 2 Input a number and check whether a given number is prime or not using functions.
- 3 Input a number and check whether it is Armstrong or not using functions.
- 4 Input a number and check whether it is Krishnamurthy or not using functions.
- 5 Input a number and check whether the number is perfect or not using functions.
- 6 Write program in python to display reverse of a number using function.