

**Class:** Final Year (Computer Science and Engineering)

**Year:** 2023-24

**Semester:** 1

**Course:** High Performance Computing Lab

### **Practical No. 6**

**Exam Seat No:**

**Title of practical: Implementation of OpenMP programs.**

Implement following Programs using OpenMP with C:

1. Implementation of Prefix sum.
2. Implementation of Matrix-Vector Multiplication.

**Problem Statement 1:**

**Screenshots:**

**Information:**

**Analysis:**

**Problem Statement 2:**

**Screenshots:**

**Information:**

**Analysis:**

**Github Link:**