**Name:** Meet Vipul Gandhi

**PRN:** 2020BTECS00112

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

**Year:** 2023-24 **Semester:** 1

**Course:** High Performance Computing Lab

**Practical No. 6**

**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:** Implementation of Prefix sum.

**Screenshots:**

**Information:**

**Analysis:**

**Problem Statement 2:** Implementation of Matrix-Vector Multiplication.

**Screenshots:**

**Information:**

**Analysis:**

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**Github Link:**