**Course:** High Performance Computing Lab

**Practical No. 2**

PRN: 22510057

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Batch: B8

**Title of practical:**

Study and implementation of basic OpenMP clauses

**Problem Statement 1:**

Implement following Programs using OpenMP with C:

1. Vector Scalar Addition

Analyse the performance of your programs for different number of threads and Data size.

**Screenshots:**

**Information:**

**Analysis:**

**Problem Statement 2:**

Implement following Programs using OpenMP with C:

1. Calculation of value of Pi

Analyse the performance of your programs for different number of threads and Data size.

**Screenshots:**

**Information:**

**Analysis:**

**Github Link:**