Final Year B. Tech., Sem VII 2023-24

High Performance Computing Lab

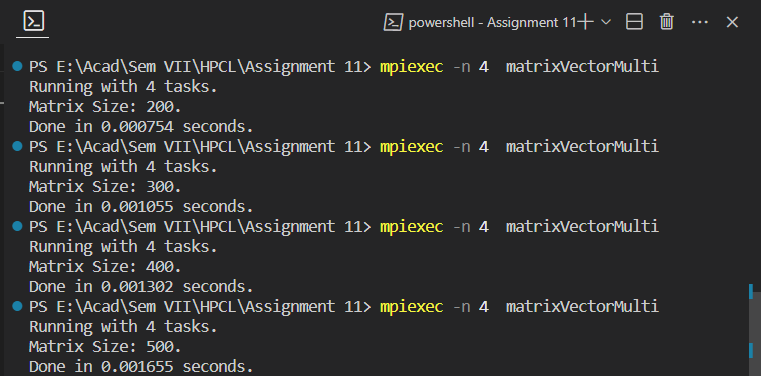
Name: Meet Vipul Gandhi

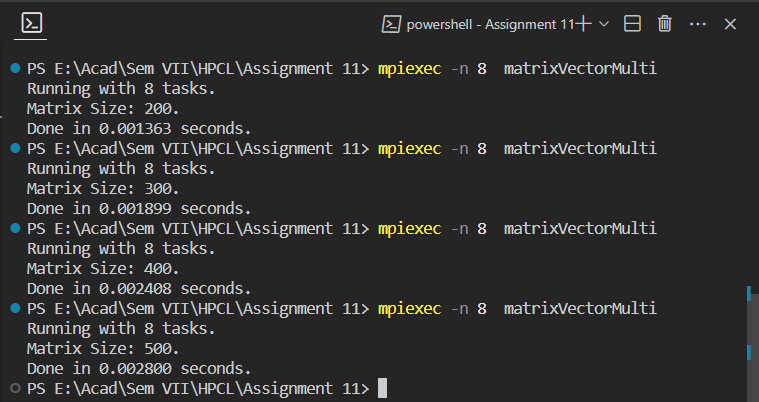
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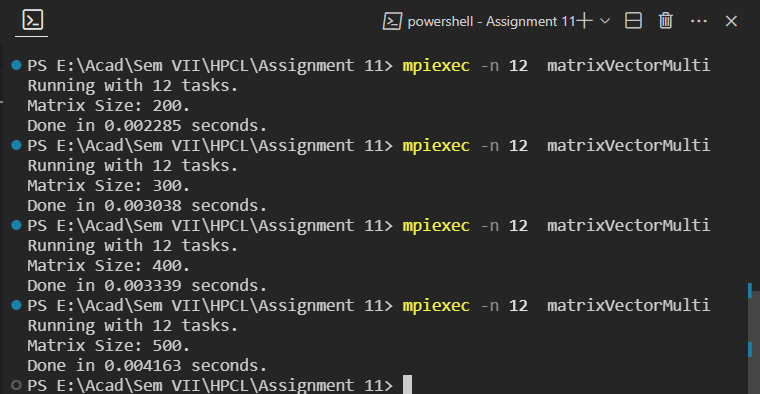
Practical No. 11

1. Implement Matrix-Vector Multiplication using MPI. Use different number of processes and analyze the performance.

**Screenshots:**

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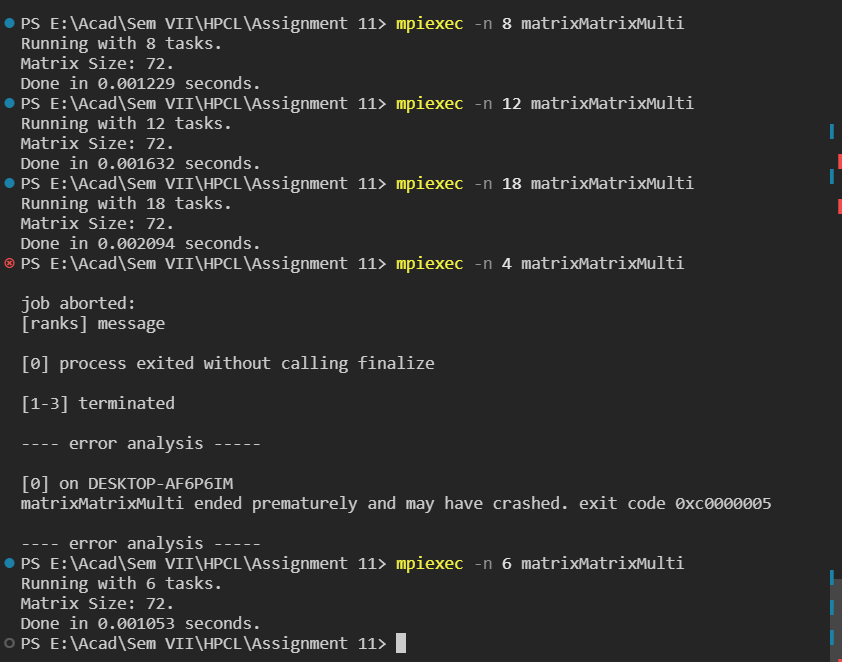
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**Analysis:**

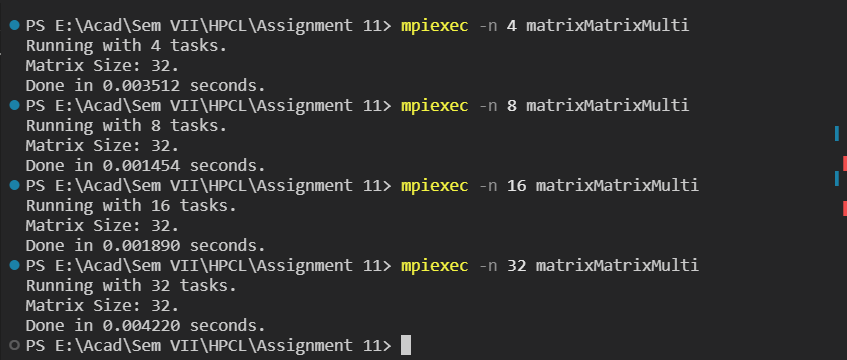
1. Implement Matrix-Matrix Multiplication using MPI. Use different number of processes and analyze the performance.

**Screenshots:**

Matrix Size: 72



Matrix Size: 32\*32



**Analysis:**



**GitHub:** <https://github.com/meetgandhi692/HPC-Lab/tree/d6ca84bab6f00d6626db7094652cc8792ecaac9a/Assignment%2011>