**Course:** High Performance Computing Lab

**Practical No. 7**

PRN: 22510057

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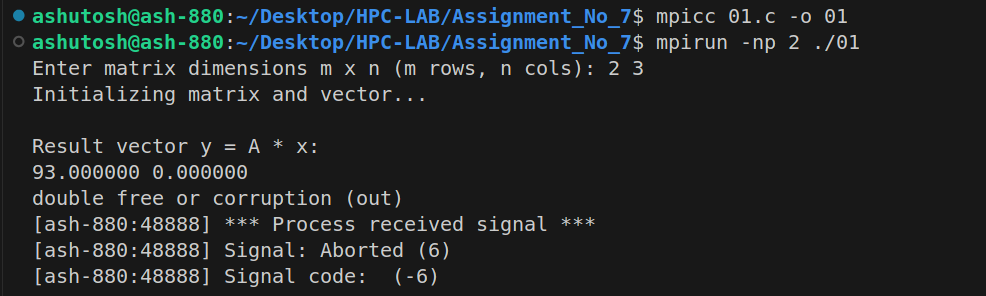
Batch: B8

**Problem Statement 1:**

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

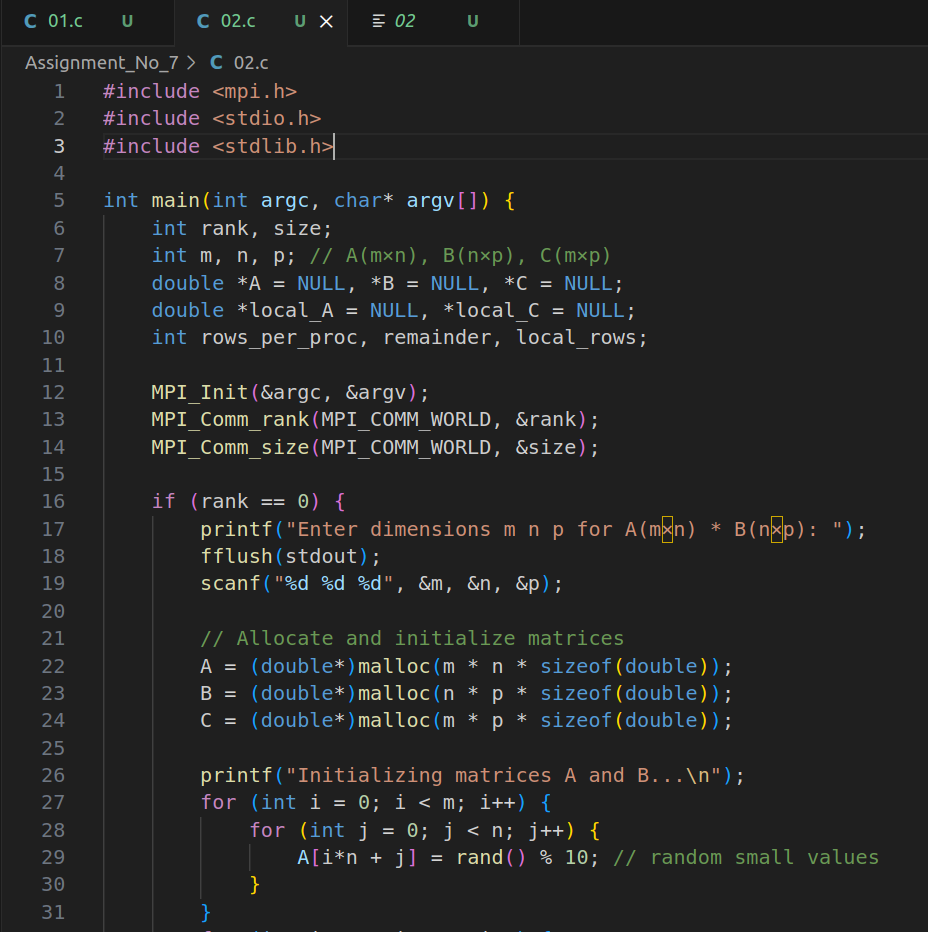
**Program**

**Screenshot:**

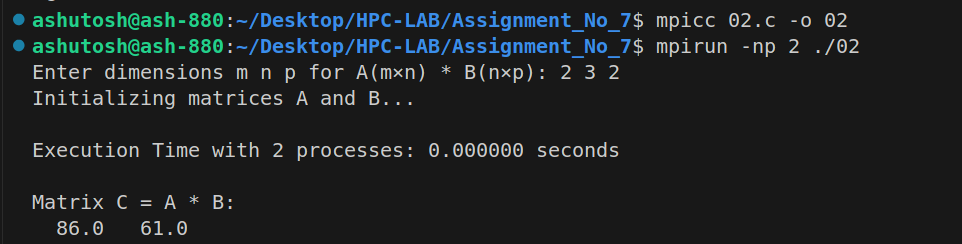
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**Problem Statement 2:**

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

**Program:**

**Screenshot:**

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