Follow below steps to run the program.

**File Name :- gaussMPI.c**

* **Running instruction:-**

1. **vi gaussMPI.c**

* copy **gaussMPI.c** file from provide code and past it in terminal.
* Save it by **:wq**
* le is on Jarvis under rchhatrala/hw3 directory.

1. **mpicc -c gaussMPI.c**

* compilethe code by above command. This command will generate object file **gaussMPI.o**

1. **mpicc -o gaussMPI gaussMPI.o**

* By running above command it will generate executable **gaussMPI.**

1. **mpirun -n 8 ./gaussMPI**

* Run the program with 8 processor by running above command.

**I am not able to run this code with multiple node by scheduling in queue with .bash file as my all jobs are going into qw state i.e queue waiting list. After that jobs are not getting out of this state. So I ran program with mpirun command only.**