Readme

you can use the `--oversubscribe` option. This option tells Open MPI to allow more processes than available slots:

for mpi:

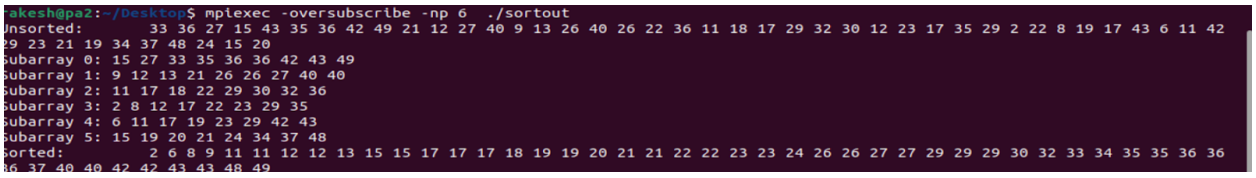
setup :
$ sudo apt-get update
$sudo apt-get upgrade
$ sudo apt-get install libopenmpi-dev
$ sudo apt-get install openmpi-bin

mpicc --version
mpiexec --version

Then execute the program for sort_all.c

mpicc sort_all.c -o sortout
mpiexec --oversubscribe -np 4 ./sortout

Here is how it will execute



Execute the program stencil.c

mpicc stencil_all.c -o stencilout

mpiexec --oversubscribe -np 1 stencilout 100 10 50 1 1

Here is how it will execute