

Compile: mpicc Fleet_Sim.c

Run: mpirun -np [num1] ./a.out [num2]

Note:

- [num1] is the number of processors
- [num2] is the number of vessels
- If you want each processor controls only one vessel, then [num1] should be equal to [num2]. E.g. You want 30 processors and 30 vessels:

```
mpirun -np 30 ./a.out 30
```

- If you want each processor controls more than one vessels, then [num1] should be less than [num2]. E.g. You want 16 processors and 200 vessels:

```
mpirun -np 14 ./a.out 200
```