For 2

===========

Start creating the array

Start computing mean value

Mean val: 46.5345

Elapsed time 11820.2 ms

For 4

===========

Start creating the array

Start computing mean value

Mean val: 47.6191

Elapsed time 6347.02 ms

For 8

============

Start creating the array

Start computing mean value

Mean val: 49.4512

Elapsed time 3266.67 ms