

Assignment B

Student: Pham Tran Huong Giang

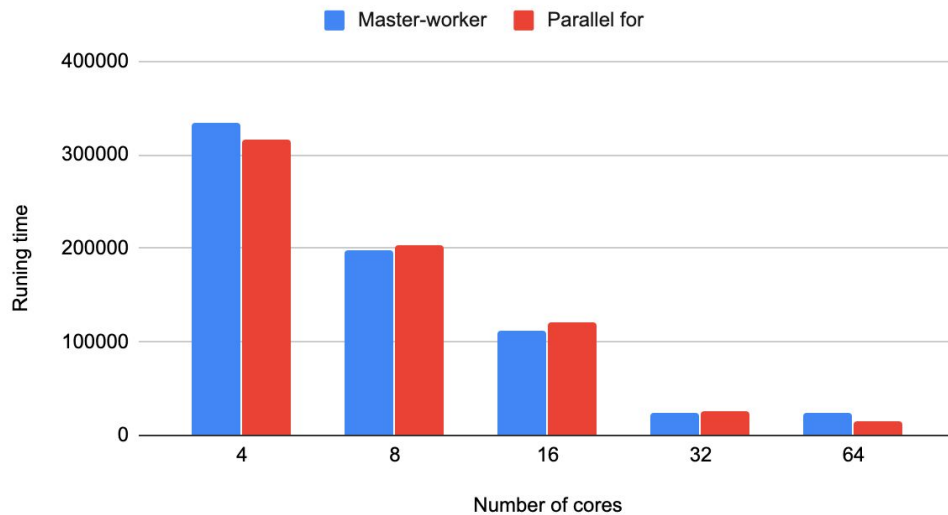
Matricola: 606579

Running time

Finding prime numbers in range 950000000 to 1000000000, run with XEON PHI, average time of 5 runs without printing the results.

Number of cores	Master-worker	Parallel for
4	334602	315400
8	198622	202502
16	112816	120821
32	23981	25878
64	23540	14602

Running time



To run Master-worker version, using command:

`./MasterWorker begin end number_of_worker to_print` (0: no print, 1: print)

To run Parallel for version, using command:

`./PrimeParallelFor begin end number_of_worker to_print` (0: no print, 1: print)