Result of OpenMP and MPI code

N(size of matrix N*N)	OpenMP code time (in sec)	MPI code time (in sec)
N = 100	0.006	0.33
N = 1000	5.34	4.92
N = 2000	45.42	43.22
N = 2500	90.22	86.31

Machine:
linux 64 bit in virtual box
2 gb ram