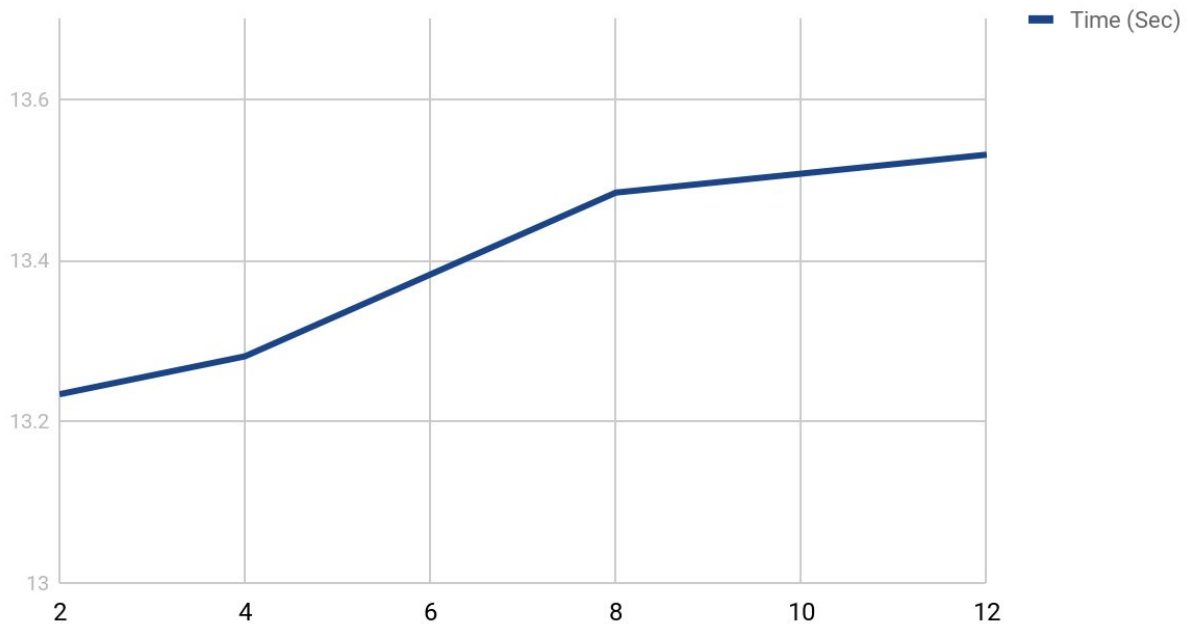


Lab 6: Hello OpenMP

	<u>Member</u>
Nathaphop Sundarabhogin	60070503420
Supakit Artsamart	60070503461

Lab 6-2:

Benchmarking



```
user@GP63: /mnt/c/Users/supak/Desktop/HPC/lab6$ mpirun -np 1 ./lab6-1 matAlarge.txt matBlarge.txt out.txt 2
RESULT : time = 13.234375
user@GP63: /mnt/c/Users/supak/Desktop/HPC/lab6$ mpirun -np 1 ./lab6-1 matAlarge.txt matBlarge.txt out.txt 4
RESULT : time = 13.281250
user@GP63: /mnt/c/Users/supak/Desktop/HPC/lab6$ mpirun -np 1 ./lab6-1 matAlarge.txt matBlarge.txt out.txt 8
RESULT : time = 13.484375
user@GP63: /mnt/c/Users/supak/Desktop/HPC/lab6$ mpirun -np 1 ./lab6-1 matAlarge.txt matBlarge.txt out.txt 12
RESULT : time = 13.531250
user@GP63: /mnt/c/Users/supak/Desktop/HPC/lab6$
```