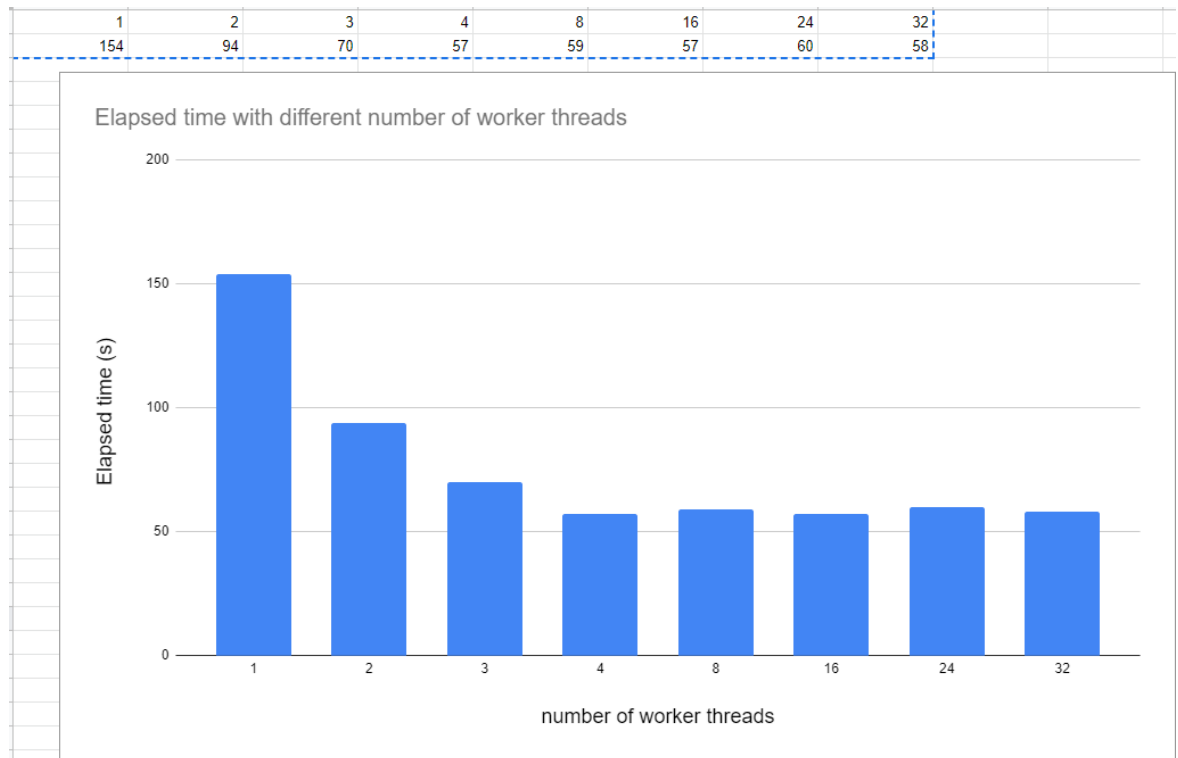# F74092308 資訊113 尤箬琇

1. I assign the works by row dispatch
2. chart
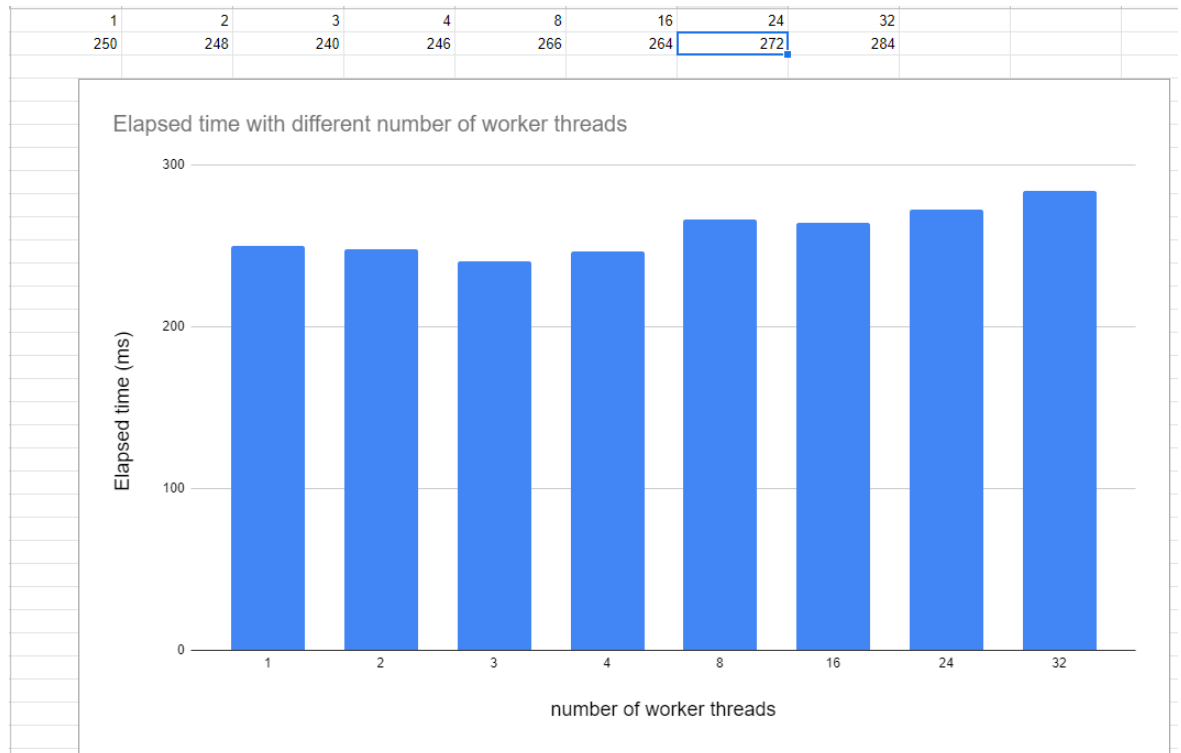   a. tese_case1

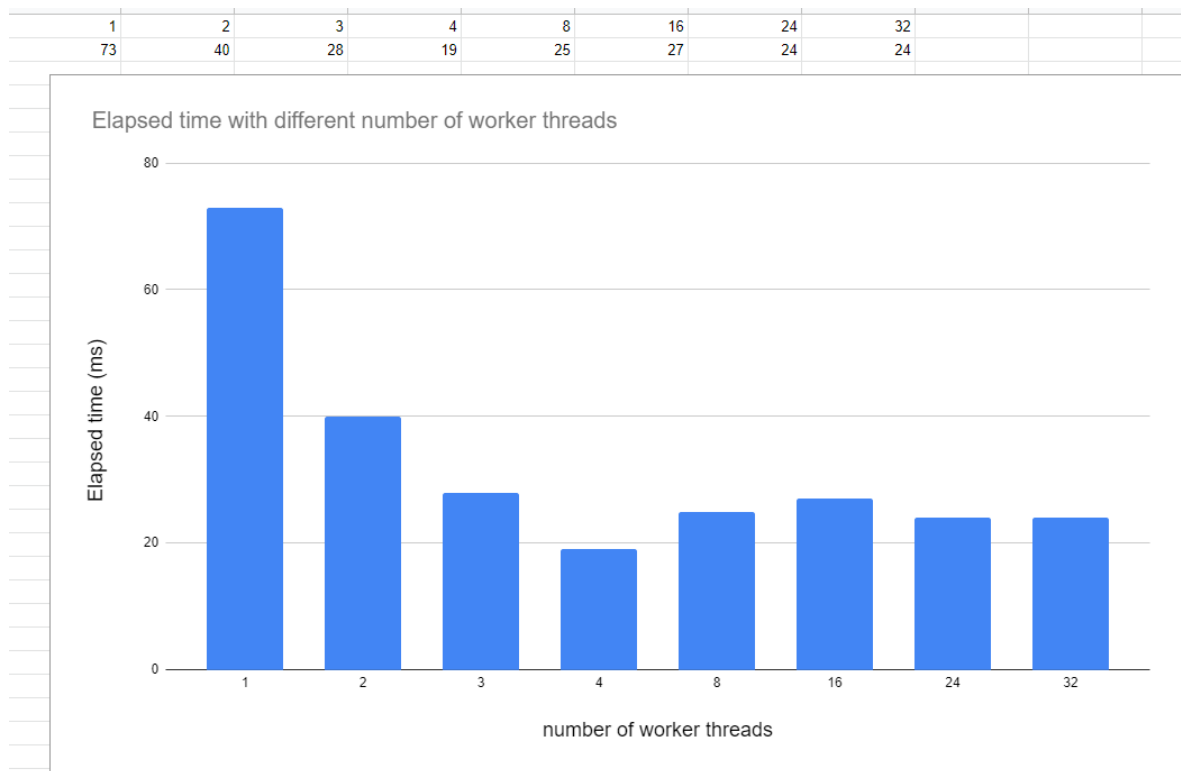| 1	2	3	4	8	16	24	32
154	94	70	57	59	57	60	58

   b. tese_case2

1	2	3	4	8	16	24	32
1109	652	508	429	412	575	478	441

   c. tese_case3

1	2	3	4	8	16	24	32
250	248	240	246	266	264	272	284

Elapsed time with different number of worker threads

d. tese_case4

1	2	3	4	8	16	24	32
73	40	28	19	25	27	24	24

Elapsed time with different number of worker threads
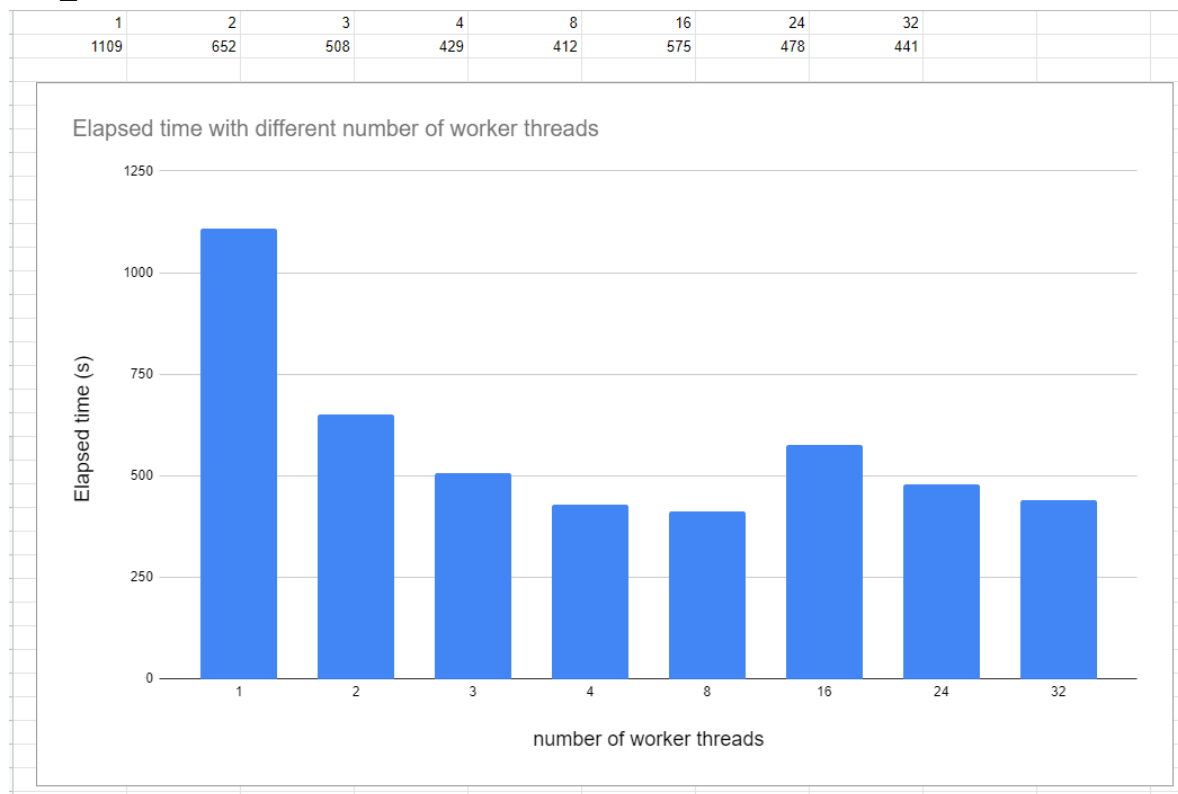
3. summarize the four charts
   a. **for test_case1.2.4,** if threads number is less than cores, the execution time is plunge fast, however, if threads number is less than cores, the execution time is same roughly.
   b. **for test_case3,** because I use row dispatch, so all operation are all in thread 1, so when I create more thread cost more time instead.