**2022 NYCU OS HW2 report**

| Question | Answer |
| --- | --- |
| Q1. (5pts)  Briefly describe your design for the add, multiple function of matrix, the thread management.  Also, describe the number of threads in the Multi-thread program. |  |
| Q2. (15pts)  Try at least 3 kinds of number of threads, and compare the difference in time.(Take screenshots of the time of each case)  Also, explain the results. |  |
| Q3. (10pts)  Show the best speedup between multi-thread and single-thread. (Take screenshots of the time of single-thread and multi-thread)  Also, explain why multi-thread is faster. |  |