**2019 NCTU OS HW3 report**

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| Question | Answer |
| Q1.  Briefly describe your design for the sort and merge function and the thread management in the Multi-thread program. |  |
| Q2.  Show your thread information screenshot while running the Single-thread/Multi-thread program. |  |
| Q3.  Show the time speedup between Single-thread and Multi-thread. |  |
| Q4.  What did you learn from doing hw3? |  |