Program Structures & Algorithms Spring 2022

Assignment No. 4

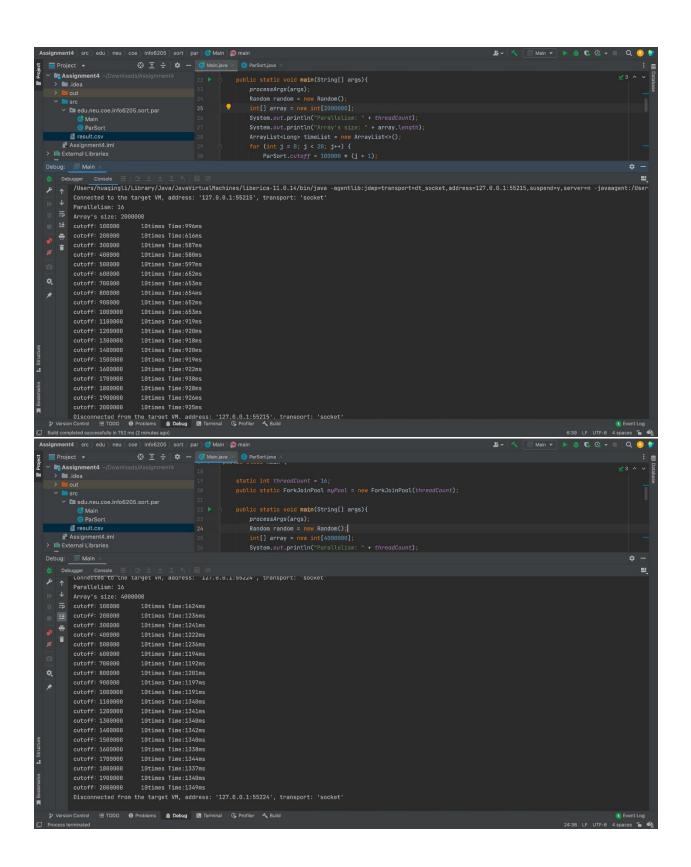
Name: Huajie LI

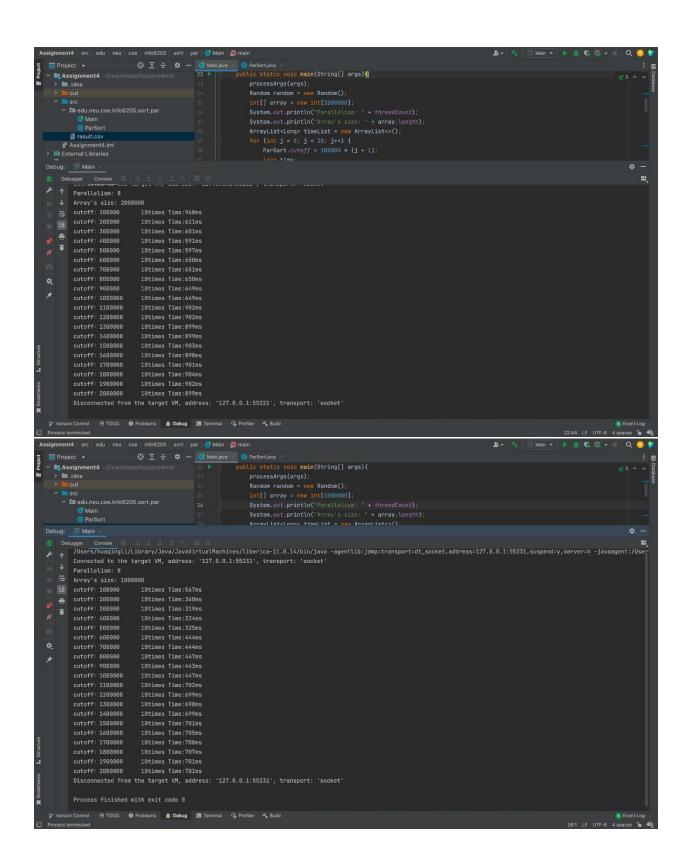
(NUID): 002989082

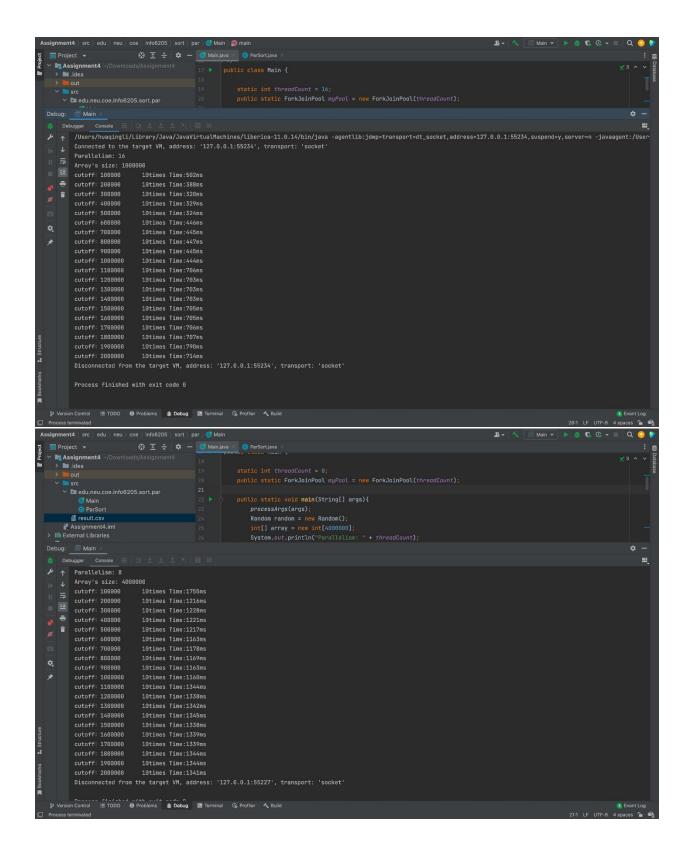
• Task

No test for this assignment.

• Output screenshot







• Relationship Conclusion

- 1. The change of threads' num might won't affect the results. (My cpu is M1)
- 2. The screenshot above. With the increase of cutoff, the time for sorting would decrease then increase a a little bit.
- 3. The size of array. The larger the size, the more time for sorting
- Evidence / Graph

The screenshots above.

• Unit tests result

No test for this assignment.