

NON FUNCTIONAL REQUIREMENTS

The system must be able to:

Req1. Simulate in an effective way the store.

Req2. Use the sorting methods in a complexity of $O(n^2)$

Req3. Use in a correctly way the stacks and queues to improve the simulation program.

Req4. Avoid errors related to collisions at hash tables.

Req5. Catch efficiently the possible exceptions.

Req6. Avoid errors related to clients in the same store's space-time

Req7. Operate in a correctly way the sorting methods.

Req8. Grab and use the input to generate in an efficient and efficiency way the output

Req9. Use in the best manner possible the java language to solve the problem.