



SOFE 3980U Software Quality Winter 2021

Assignment-3 : Code Inspection and Refactoring

Problem:

You have to inspect the attached Java programs and refactor them by changing code or adding new code for improving the quality.

The program NumberList computes the largest and smallest values in a sequence of numbers. The program keeps track of the smallest and largest values that you've seen so far. The program NumberList is associated to a test program NumberListTester that asking the user to insert four integers number. The program prints the maximum and the minimum numbers.

Deliverables:

- Refactored Java files with documentation
- A report explaining code refactoring to improve the quality (with snapshots of the results of improvements)

Please submit in Canvas.

Notes: Assignments have to be completed individually. So, please avoid any sort of plagiarism. Please submit your assignment deliverables to Blackboard.

Deadline: April 2, 2021