**Code Review Defect List**

**Reviewer: Jason Shawcross GitHub Repo:** [**https://github.com/jshawcross/jshawcro\_review**](https://github.com/jshawcross/jshawcro_review)

**ID # Location Description Problem**

1 Item.java No file banner comment CG 1 LOW

2 Item.java Item class has no banner comment CG 1 LOW

3 Item.java (line 4) Public attribute “key” should be private CG 5 LOW

4 Item.java (line 4) Attribute “key” should be declared after constructor CG 7 LOW

5 Item.java Lazy Class, has one attribute and 1 method CS 5 LOW

6 Main.java White space near { } not consistant throughtout main method CG 8 LOW

7 RandomNumber.java (line 31) Attribute “currentSeed” should be declared after last method CG 7 LOW

8 RandomNumber.java (line 21,22,24,26,31) Private variables should by prefixed by underscore CG 4 LOW

9 RandomNumber.java (line 73) If statement missing explicit { } CG 8 LOW

10 SortAlgos.java (100,128,157,197,225,287

,318) Private methods should be after Public methods CC 7 LOW

11 SortAlgos.java (22,130, 145,198,215,273,

276,291,330) If statement missing explicit { } CG 8 LOW

12 SortAlgos.java (132,166,167) for statement missing explicit { } CG 8 LOW

13 SortAlgos.java (22) Won’t catch empty arrays FD MJ

14 SortDemo.java No file banner comment CG 1 LOW

15 SortDemo.java Methods missing banner comments CG 1 LOW

15 SortDemo.java (24,25,26,27,28) Private variabled should be prefixed by underscore CG 4 LOW

16 SortDemo.java (24,25,26,27,28) Attributes should be declared after last method CG 7 LOW

17 SortDemo.java (84) method readArray should be declared after public methods CC 7 LOW

18 SortDemo.java (38) Literals should be named constants CS 6 LOW

19 SortDemo.java (130,132,134) Indentation not consistent CG 8 LOW

20 SortDemo.java No file banner comment CG 1 LOW

21 SortDemo.java Methods missing banner comments CG 1 LOW

22 SortDemoData.java (9,10,12) Public attributes should be private CG 5 LOW

23 SortDemoData.java (9,10,12) Attributes should be declared after last method CG 7 LOW

24 SortDemoData.java (84) Switch statement CS 3 LOW