

## Code Review Defect List

Reviewer: Jason Shawcross

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

<u>ID #</u>	<u>Location</u>	<u>Description</u>	<u>Problem</u>	
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 consistent throughout 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 be 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 variable 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