

## Code Review Defect List

Reviewer: Austin Schau

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ID #	Location	Problem Description	Problem	
	File and Line Number		Category	Severity
1	Item.Java	Lazy Class	CS	LOW
2	SorAlgos.Java Line 22	All complex statements must use explicit {}	CG	LOW
3	SortAlgos.java Line 27 – 35	Bubble sort does not sort correctly. Placing a 1 at the end of an array results in it being left at the end.	FD	MJ
4	Item.java Line 1	Needs class banner	CG	LOW
5	SortDemo.java	Missing class banner	CG	LOW
6	SortDemoData.java	Missing class banner	CG	LOW
7	RandomNumber.java Line 72	If statement must use explicit {}	CG	LOW
8	SortAlgos.java	Large Class	CS	LOW
9	SortDemo.java	incorrect method banners	CS	LOW
10	Item.java Line 7	Int key should be private	CG	LOW

Category: **CS** – Code Smell defect. **CG** – Violation of a coding guideline. Provide the guideline number. **FD** – Functional defect. Code will not produce the expected result. **MD** – Miscellaneous defect, for all other defects.

Severity: **BR** - Blocker, must be fixed asap. **MJ** – Major, of high importance but not a Blocker **LOW** – Low.