Code Review Defect List

Reviewer: Adam Crockett_____   **GH Repo: acrocke3_review_____**

ID #	Location	Problem Description	Problem	
	File and Line Number		Category	Severity
1	Item, 2	File is missing header and class is missing header as well	CG	Low
2	Main, 46-61	Bracketing format is incorrect for multiple lines	CG	Low
3	RandomNumber, 72	If statement does not have brackets	CG	Low
4	SortAlgos, 269	Ending bracket should be on own line	CG	Low
5	SortDemon, 2	File does not have header	CG	Low
6	SortDemo, 96	Method does not have header	CG	Low
7	SortDemoTest, 1	The test files are not loading correctly with junit4 lib	FD	BR
8	Item, 1	Lazy Class, provides little value	CS	MJ
9	Main, 20	Too Short identifier	CS	Low
10	SortAlgos	Too Short idenifier	CS	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.