

## Code Review Defect List

Reviewer: Anna Lehner

GH Repo: ser316-summer2022-A-aelehner

ID #	Location	Problem Description	Problem	
	File and Line Number		Category	Severity
1	Cart.java lines 9&10	Variables should be private but are public	CS	LOW
2	Cart.java lines 67&68	Code is repeated from line 65 and dairyCounter is incorrectly increased	FD	LOW
3	Cart.java line 68	No brackets for else if	CG	LOW
4	Cart.java line 91	No break; in switch/case for case "NY"	FD	MJ
5	Cart.java line 59	alcoholCounter gets increased regardless of whether shopper is over the age of 21	FD	MJ
6	Cart.java line 41	Name of double produce_counter is inconsistent with naming conventions	CG	LOW
7	Cart.java	Almost all methods are missing proper headers	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.