

Assignment:

Make the following modifications/additions to your class from HW1. Even if it doesn't make sense from a practical standpoint to actually have these in your class, add them to your class for this assignment. (You can remove them once the assignment has been graded.)

- Modify the printDetails() method regarding the boolean field. Instead of displaying its true/false value, have it output a statement based on the value of that field.
 - e.g.

my old version:

```
Name: Mothman Search Team
From: Point Pleasant, WV
Year: 2017
Color(s): green w/black writing
isFunctional: true
```

new version:

```
Name: Mothman Search Team
From: Point Pleasant, WV
Year: 2017
Color(s): green w/black writing
is a real pick
```

(note: when this last field is false, this line would read "is a novelty pick")

- Two new mutators for your numeric field(s)
 - One should take no parameters and modify the value of that field the same way each time it's called
 - One should take a single parameter to indicate by how much that field should change.
 - You can use any operation for these mutators; they don't even need to use the same one.
- A new printShortDescription() method
 - This method should display just a few details about your item, but do so on a single line with a single System.out.println() method.

Related Learning Outcomes:

implement objects in Java code and write programs to use them appropriately.

C 1.2: Write a method signature

C 2.1: Determine the output from a method

J 2.1: Add a field to a class, including mutator and accessor method

J 2.3: Write an if-else statement

Grading Rubric:

M – all items listed above are present. Making use of proper programming conventions (naming, dating, etc) could earn an E

Due Date/Time: as indicated on Canvas