

General Usage Rubric

1. use of non-self-documenting or single-letter variable: -1 per declaration or use
2. missing or non-aligned curly braces: -1 per pair/occasion
3. second, or subsequent, `if` statement that should logically be `else`: -2 per occasion
4. any data/state change in array brackets or in method parameters: -2 per occasion
 - a. e.g., `value = array[index++];`
 - b. e.g., `value = someMethod(otherValue, myValue--);`
 - c. note: `array[index + 1]` Or `someMethod(otherValue, myValue - 1)` are appropriate and acceptable
5. declaration of variable within any loop: -2 per occasion
 - a. e.g., `for(int index = 0; ...)`
 - b. e.g., `while(someCondition)`

```
{
    int newValue = someValue;
    ...
}
```
6. use of incomplete `for` loop (e.g., `for(; index < 5; index++)`): -2 per occasion
7. any code on the same line as a curly brace: -2 per occasion
8. use of 1 or 0 (or any other numbers) in place of `true` or `false`: -2 per occasion
9. use of literals (e.g., ints, chars, etc.) when constants should be used: -2 per occasion
10. use of `break` anywhere but in a `switch` operation: -2 per occasion
11. use of unspecified `try/catch`: -2 per occasion
12. use of `continue` anywhere: -3 per occasion
13. any I/O in a method not specified for I/O operations: -3 per occasion
14. use of methods in parameter/argument lists: -3 per occasion
15. use of methods in array brackets: -3 per occasion
16. creation or use of empty `if` or `else` blocks: -3 per occasion
17. placement of `main` method in any ADT class: -3 per occasion
18. code more than 80 characters: -3 per five lines
19. use of ternary operator: -3 per occasion
20. --- new items will be added as needed ---