

## CLEAN CODE RULES

### 1. Use descriptive names :

Do not use single-character variables. ('a')

Do not abbreviate variable names.

Always use nouns or noun pairs.

Always make sure they're easy to search and pronounce.

```
var d; //does not reveal anything
```

```
var daysSinceCreation; // clearly reveals what it stores
```

Magic Numbers:

```
//Bad practice
```

```
let nr = 50
```

```
//Good practice
```

```
let numberOfStudents = 50
```

```
var OrderDetails = new OrderDetails(); // incorrect, should be camelCase
```

```
var orderDetails = new OrderDetails(); // correct
```

2. Use empty lines to create a readable code : use empty lines to separate the variable's declaration from the function's operation.

3. The functions must do only one thing

4. Avoid using comments

5. Make Your Project Well Organized

6. Keep arguments to fewer than or equal to three.

7. Split large methods/functions into smaller ones.

8. Remove dead code

9. Remove duplicate code

10. Keep simple, small functions with meaningful names --> Remember that your code must be clean enough to be easily readable without spending too much time trying to guess what a function does.

11. Use Pronounceable Names --> Using pronounceable names makes the code easy to read and discuss about. Doing so allows discussing/ explaining code in plain English.

Bad Examples --> Date modDateYYMMDD;

Good Examples --> Date modificationTimestamp;