**Clean Code - Functions**

* Functions should be as small as possible.
* They should do only one thing.
* All the statements within our function should be at the same level of abstraction.
* Make the code read like a top-down narrative.
* Make use of descriptive function names
* The ideal number of arguments for a function is zero(niladic). In cases can use one (monadic) ot two(dyadic) . Avoid using more than that.
* Avoid using output arguments as they are not easier to understand . Use return values to send information out.
* If block else block and etc blocks should contain only single line and that should be a function call.
* Passing flag argument to a function says to do two things one for true and other for false which violates the rule “function should do only one thing”. Hence, it is not a good practice.
* If a function needs more than two arguments than the arguments can be wrapped into a class and a single object of that class can be passed.
* Functions should either do something or answer something, but not both.
* Prefer exceptions for returning error codes instead of if else ladder.