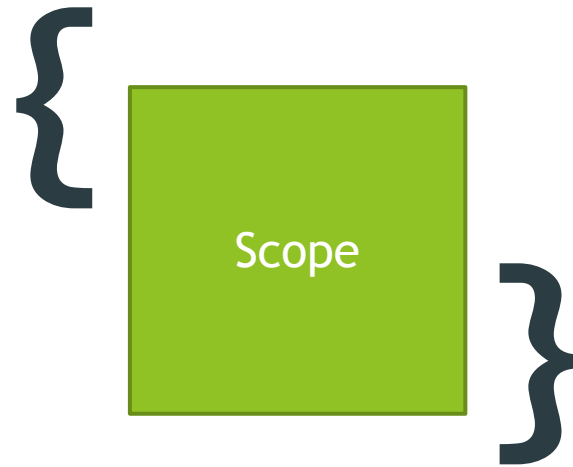


# Scope Functions in Kotlin

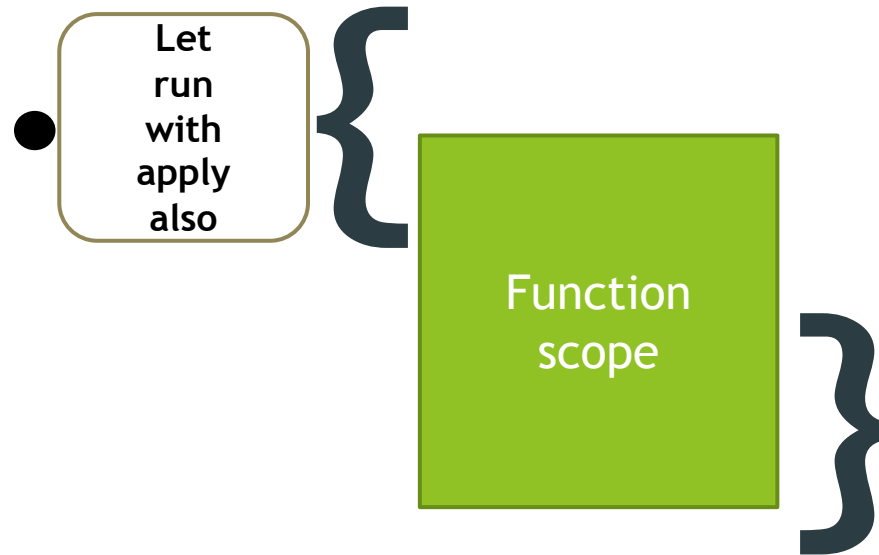


# Scope functions?

Kotlin standard library has extension functions that execute a block of code on Object and they provide a scope using lambda expression that's why they are called Scope Functions.

## Types

- 1) Let
- 2) Run
- 3) With
- 4) Apply
- 5) also



# Let

Let is mostly used for these scenarios

- 1) Multiple functions calls as chain
- 2) To perform action on non null object using safe call operator **?.**
- 3) To create local variable with limited scope in lambda expression

Simple example using let

```
class Person(val name: String)
Person("Waheed").let {
    print(it.name)
}
```

