Selenium WebDriver Training

Methods and Object

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The Golden Circle

What

What are the methods?

Members of the class that performs an action or verification (logic)

Why

Why are methods required?

Logically groups set of statements by functions

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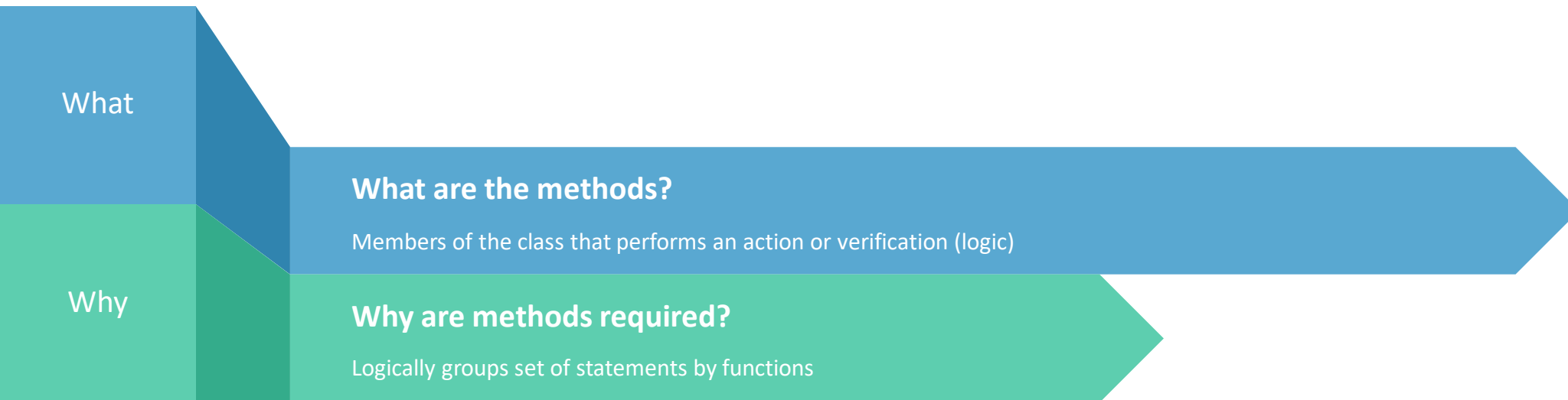
1.Access Modifier

Public

Protected

Default (Package)

Private

01

02

03

04

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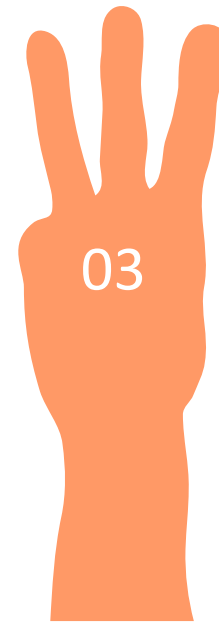
1.Access Modifier

Access Modifier	Same Class	Same Package	Different Package	Different Project
Public	Yes	Yes	Yes	Yes
Protected	Yes	Yes	Yes	No
Default	Yes	Yes	No	No
Private	Yes	No	No	No

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1.Access Modifier (for Automation)

Generally, we use public as access modifier for most of
the created methods so that it is accessible across projects

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2.Return Type

Return type can be

- Primitive data types (int, boolean, char)
- Non Primitive data types (String)
- Void (keyword – that has nothing to return)

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Name of the method should be

- Meaningful
- (starts with)Lower case

It is the data needed for the method to work

- It can be no arguments, single or multiple arguments
- It can be primitive and non primitive and mix of both

How to call a method

Step 1: Create a Object for the class (using new keyword)

Syntax :

ClassName object = new ClassName();

**Any meaningful name
(like short name)**

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