

# Graded Quiz: Test your Project understanding

LATEST SUBMISSION GRADE

100%

1. What will be the correct execution of the code below?

1 / 1 point

```
@AfterClass

public void afterclassMethod(){

    System.out.println("After Class");

}

@BeforeClass

public void afterclassMethod(){

    System.out.println("Before Class");

}

@Test

public void afterclassMethod(){
```

```
System.out.println("Test Execution");

}
```

- ☐ After Class
- Before Class
- Test Execution
- ☒ Before Class
- Test Execution
- After Class
- ☐ Test Execution
- Before Class
- After Class

✓ **Correct**

Correct! First @BeforeClass method executes, then a test case and at last @AfterClass executes

2. What does `driver.getTitle()` returns? where "driver" is a browser's instance.

1 / 1 point

- ☒ Title of the current web page
- ☐ Title of all the webpages
- ☐ Title of a section



**Correct**

Correct! `driver.getTitle()` returns the string value which is the title of the web page

3. To select a value in a dropdown, Selenium provides a class called?

1 / 1 point

- ☐ `SelectElement`
- ☐ No special class is provided, `element.selectViaVisibleText()` works.
- ☒ `Select`



**Correct**

`Select` is a class provided by Selenium to interact with dropdowns

4. To select a value in a dropdown which all methods are available in `Select` class?

1 / 1 point

- ☒ `.selectViaValue("value");`  
`.selectViaVisibleText("visibleText");`  
`.selectViaIndex("index");`
- ☐ `.selectViaValue("value");`  
`.selectViaVisibleText("visibleText");`  
`.selectViaNumber("index");`
- ☐ `.selectViaValue("value");`  
`.selectViaText("visibleText");`  
`.selectViaNumber("index");`
- ☐ `.selectViaVisibleText("visibleText");`  
`.selectViaNumber("index");`



**Correct**

Correct! `Select` class provides three methods, select via value, index and visible text

5. What is the difference between `driver.findElement()` and `driver.findElements()`?

1 / 1 point

- ☐ No Difference, Both are same
- ☐ `driver.findElement()` returns one single element and `driver.findElements()` returns an array of elements.
- ☒ `driver.findElement()` returns one single element and `driver.findElements()` returns a list of web elements.
- ☐ `driver.findElement()` and `driver.findElements()` both returns a list of element

✓ **Correct**

Correct! The difference between `driver.findElement()` and `driver.findElements()` is the return type, `findElement()` method returns one single element as a `WebElement`, whereas `findElements()` returns a list of web elements.

6. To perform mouse operation, Selenium provided which class?

1 / 1 point

- ☐ Alert Class
- ☒ Actions class
- ☐ MouseAction class

✓ **Correct**

Correct! Selenium provides Actions class to perform mouse operations like Drag and Drop, double-click, right-click

7. The interface provided by Selenium to perform any Javascript operation is?

1 / 1 point

- ☐ `JavascriptExecutorEngine`
- ☐ `JsEngine`
- ☐ `JavascriptException`
- ☒ `JavascriptExecutor`

✓ **Correct**

Correct! `JavascriptExecutor` is the interface that provides us with methods to perform any javascript on a browser instance.

8. To get the coordinates of a web element, Selenium provides us a method called?

1 / 1 point

- ☒ `element.getLocation().x` - To get the x coordinate of the web element  
`element.getLocation().y` - To get the y coordinate of the web element
- ☐ `element.getCoordinates().x` - To get the x coordinate of the web element  
`element.getCoordinates().y` - To get the y coordinate of the web element
- ☐ `element.getPosition().x` - To get the x coordinate of the web element  
`element.getPosition().y` - To get the y coordinate of the web element

✓ **Correct**