

Practical No.7

Aim: Write and test a program to get a number of items in a combo box.

Code:

```
package prac7;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxProfile;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.firefox.ProfilesIni;

import org.openqa.selenium.remote.DesiredCapabilities;

import org.openqa.selenium.support.ui.Select;

public class tester

{

    public static void main(String args[])

    {

        System.setProperty("webdriver.gecko.driver", "C://IDE//geckodriver-v0.21.0-win64//geckodriver.exe");

        WebDriver driver=new FirefoxDriver();

        driver.get("file:///C:/IDE/test.html");

        java.util.List<WebElement>links = driver.findElements(By.xpath("//select/option"));

        System.out.println("Total no of items in Combo-Box are : " +links.size());

        System.out.println("The name of items are");

        for (int i = 0; i < links.size(); i++)

        {

            System.out.println("Item " +(i+1)+ " Item name "+ links .get(i).getText());
```

```
}  
  
}  
  
}
```

Test.html

```
<html>  
  
<body>  
  
<select name="menu">  
  <option value="0" selected>zero</option>  
  <option value="1">one</option>  
  <option value="2">two</option>  
  <option value="3">three</option>  
  <option value="other">four</option>  
</select>  
  
</body>  
  
</html>
```

Output:

```
Total no of items in Combo-Box are : 5  
The name of items are  
Item 1 Item name zero  
Item 2 Item name one  
Item 3 Item name two  
Item 4 Item name three  
Item 5 Item name four
```