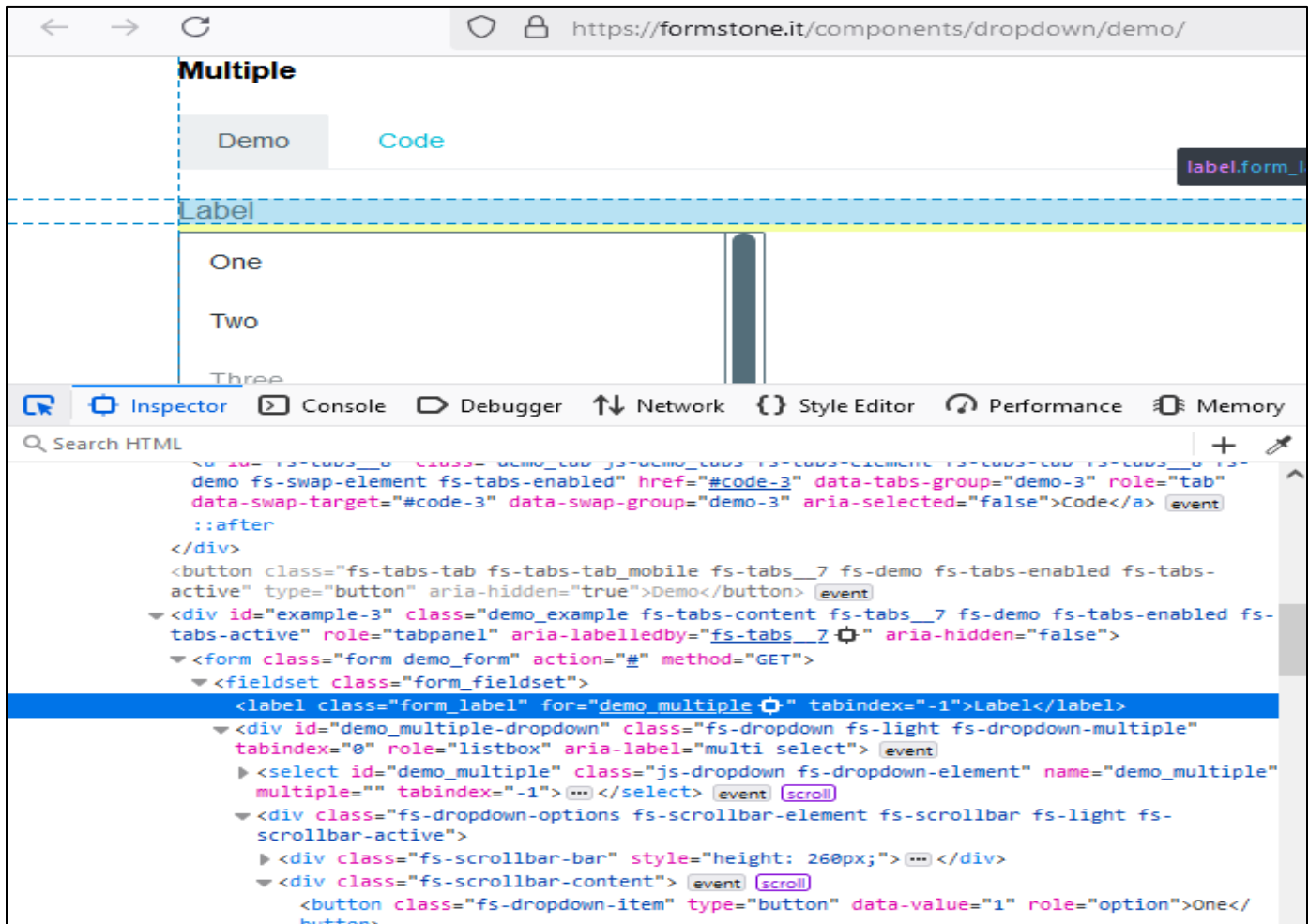


PRACTICAL 6

AIM: Write and test a program to get the number of items in a list/ combo box.

PSEUDOCODE

1. start
2. set webdriver_path = "d:\\stqa\\msedgedriver.exe"
3. initialize driver as edgedriver
4. open url "https://formstone.it/components/dropdown/demo"
5. find dropdown element by id "demo_multiple"
6. create select object for the dropdown element
7. get all options in the dropdown and store in options_list
8. get the size of options_list (number of dropdown options)
9. print "total number of items in dropdown list:" followed by size of options_list
10. close browser
11. end



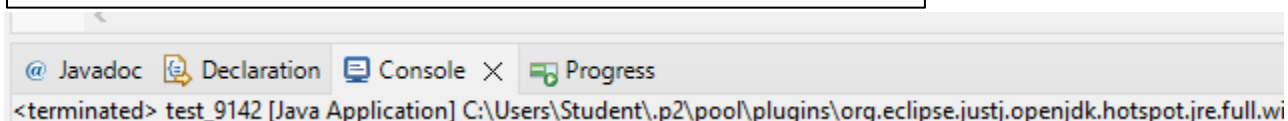
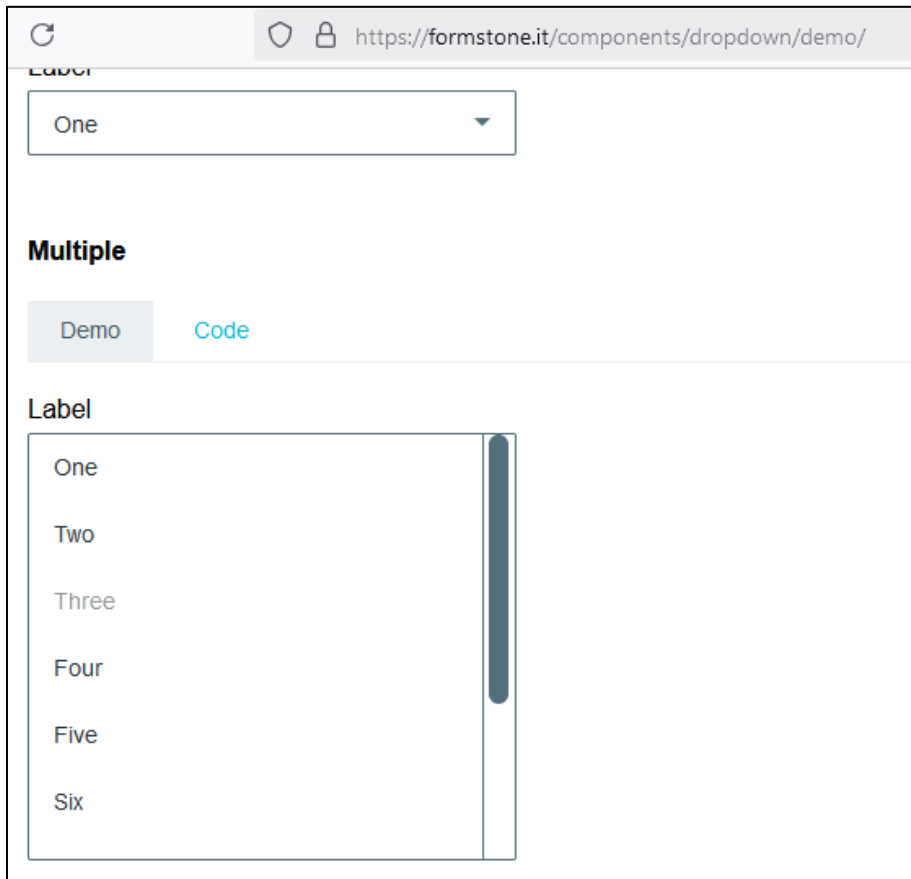
CODE

```
package pr6_9142;  
  
import java.util.List;  
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.openqa.selenium.support.ui.Select;

public class p9142 {
    public static void main(String args[]) {
        System.setProperty("webdriver.edge.driver","D:\\stqa\\msedgedriver.exe");
        WebDriver driver=new EdgeDriver();
        driver.get("https://formstone.it/components/dropdown/demo");
        Select selectDropdown=new Select(driver.findElement(By.id("demo_multiple")));
        List<WebElement> listOptionDropdown=selectDropdown.getOptions();
        int dropdownCount=listOptionDropdown.size();
        System.out.println("Total Number of item count in dropdown list:"+ dropdownCount);
        driver.close();
    }
}
```

OUTPUT:



Total Number of item count in dropdown list:10