

## PROBLEM STATEMENT 5

```
package demo;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
public class VerifyTitle {  
    public static void main(String[] args) {  
  
        //1)open the browser  
        ChromeDriver driver = new ChromeDriver(); //Class object = new class()  
  
        //2)navigate to application  
        //object.method()  
        driver.get("https://www.facebook.com");  
  
        //3)Verify the visitor on the page sees the title- 'facebook - login or sign up'  
        String expectedTitle = "facebook – log in or sign up";  
        String actualTitle = driver.getTitle();  
  
        System.out.println(expectedTitle);  
        System.out.println(actualTitle);  
  
        if(expectedTitle.equals(actualTitle)) {  
            System.out.println("test case passed");  
        }  
  
        else {  
            System.out.println("test case failed");  
        }  
  
        //4) close the browser
```

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```
        driver.quit();

    }

}
```

2)

```
package demo;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
public class RdioBtnAndCheckBoxes {
```

```
    public static void main(String[] args) {
```

```
        //open the browser
```

```
        ChromeDriver driver= new ChromeDriver();
```

```
        //2)maximize it
```

```
        driver.manage().window().maximize();
```

```
        //3)navigate to application
```

```
        driver.get("http://letcode.in/radio");
```

```
        //4)select 'yes' radio button from ;select any one' option
```

```
        driver.findElement(By.id("yes")).click();
```

```
        //5)Check last check box
```

```
        driver.findElement(By.xpath("(//input[contains(@type,'checkbox')])[2]\""))[2]")).click();
```

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```
    }

}

3)

package demo;

import org.openqa.selenium.By;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;

public class DropDownDemo {

    public static void main(String[] args) {

        //1)open the browser
        ChromeDriver driver = new ChromeDriver();

        //maximize it
        driver.manage().window().maximize();

        //3)navigate to application
        driver.get("https://letcode.in/dropdowns");

        //4)Select java from the 3rd drop-down
        WebElement languages = driver.findElement(By.id("lang"));
        Select select = new Select(languages);
        select.selectByVisibleText("Java");

    }
```

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```
}
```

4)

```
package demo;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
public class FramesDemo {
```

```
    public static void main(String[] args) {
```

```
        //1)open the browser
```

```
        ChromeDriver driver = new ChromeDriver();
```

```
        //maximize it
```

```
        driver.manage().window().maximize();
```

```
        //3)navigate to application
```

```
        driver.get("https://www.selenium.dev/selenium/docs/api/java/index.html?overview-summary.html");
```

```
        //go inside the frame that contains 'deprecated' hyperlink
```

```
        driver.switchTo().frame("classFrame");
```

```
        //4)click on deprecated
```

```
        driver.findElement(By.linkText("DEPRECATED")).click();
```

```
}
```

```
}
```