

LoconavProject

```
package project;
```

```
import java.awt.AWTException;
```

```
import java.util.List;
```

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

```
import org.openqa.selenium.JavascriptExecutor;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

```
import org.openqa.selenium.interactions.Actions;
```

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

```
public class LoconavProject {
```

```
    static {
```

```
        System.setProperty("webdriver.chrome.driver", "./driver/chromedriver.exe");
```

```
    }
```

```
    public static void main(String[] args) throws AWTException, InterruptedException {
```

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

```
        //Launch the browser
```

```
        driver.get("https://www.tutorialspoint.com/");
```

```
        //goto library
```

```
        Actions a=new Actions(driver);
```

```
        WebElement op = driver.findElement(By.partialLinkText("Library"));
```

```
a.moveToElement(op).build().perform();  
driver.findElement(By.partialLinkText("Library")).click();
```

```
//Under PythonTechnologies"->select "Artificial Intelligence" with Python
```

```
JavascriptExecutor j=(JavascriptExecutor) driver;  
j.executeScript("window.scrollTo(0,3000)");  
driver.findElement(By.xpath("//ul[@data-  
href='python_technologies_tutorials.htm']")).click();
```

```
//Click categories
```

```
WebElement list = driver.findElement(By.xpath("//div[@class='mui-dropdown']"));  
list.click();  
Thread.sleep(4000);
```

```
//All options
```

```
WebElement list1 = driver.findElement(By.xpath("//ul[@class='mui-  
dropdown__menu cat-menu mui--is-open']"));  
List<WebElement> options=list1.findElements(By.xpath("./li/ul/li"));
```

```
//Count options statement
```

```
int count=options.size();  
System.out.println(count);
```

```
//close the browser statement
```

```
driver.close();
```

}

}