AUTOMATION TESTING SOURCE CODE FOR A NUMBER OF FUNCTIONALITY

import java.io.File;

import java.io.IOException;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

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

import com.google.common.io.Files;

public class Google {

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

System.setProperty("webdriver.chrome.driver", "C:\\Users\\krishnakumar\\Desktop\\selenium\\chromedriver.exe");

WebDriver w=new ChromeDriver();

w.manage().window().maximize();

Thread.sleep(2000);

w.get("https://www.google.com/forms/about/");

JavascriptExecutor js =(JavascriptExecutor)w;

js.executeScript("window.scrollTo(0,document.body.scrollHeight)","");

System.out.println("page end");

//check the functionality docs

w.findElement(By.className("docs")).click();

w.navigate().back();

//check the functionality sheets

w.findElement(By.className("sheets")).click();

w.navigate().back();

//check the functionality slides

w.findElement(By.xpath("/html/body/header/nav/ul[1]/li[3]/a")).click();

w.navigate().back();

//check the functionality forms

w.findElement(By.className("forms")).click();

w.navigate().back();

w.findElement(By.xpath("/html/body/header/nav/ul[2]/li[1]/a")).click();

//check the functionality of contact sales

w.findElement(By.linkText("Contact sales")).click();

//check the functionality submit button

Select s0=new Select(w.findElement(By.name("Number\_of\_Employees\_\_c")));

s0.selectByVisibleText("100-199");

w.findElement(By.id("first-name")).sendKeys("karthika");

w.findElement(By.id("last-name")).sendKeys("balan");

w.findElement(By.id("job-title")).sendKeys("tester");

w.findElement(By.id("email")).sendKeys("karthika@gmail.com");

w.findElement(By.id("phone-number")).sendKeys("8567856788");

w.findElement(By.id("company")).sendKeys("pathanjali");

Select s2=new Select(w.findElement(By.id("industry")));

s2.selectByVisibleText("Education");

Select s3=new Select(w.findElement(By.xpath("country")));

s3.selectByVisibleText("Tailand");

w.findElement(By.className("button button--primary")).click();

w.navigate().back();w.navigate().back();

w.findElement(By.className("gte-cta-button gte-cta-button--fill")).click();

w.findElement(By.linkText("Learn more")).click();

//for screen shot

TakesScreenshot ts=(TakesScreenshot)w;

File src=ts.getScreenshotAs(OutputType.FILE);

File trg=new File("C:\\Users\\krishnakumar\\Desktop\\automation.png");

Files.copy(src,trg);

;

}

}