Case-study-Introduction-to-Selenium

Graphical user interface, text, application, email

Description automatically generated

Code

import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.WebElement;  
import org.openqa.selenium.chrome.ChromeDriver;  
import org.openqa.selenium.chrome.ChromeOptions;  
import org.testng.annotations.AfterClass;  
import org.testng.annotations.BeforeMethod;  
import org.testng.annotations.BeforeTest;  
import org.testng.annotations.Test;  
  
public class CaseStudy\_Selenium {  
 WebDriver driver;  
 WebElement element;  
  
 @BeforeTest  
 private void initChromeDriver() {  
 System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\kaust\\Downloads\\Programs\\chromedriver\_win32\\chromedriver.exe");  
 ChromeOptions options = new ChromeOptions();  
 options.addArguments("--headless");  
 driver = new ChromeDriver(options);  
 }  
  
 @BeforeMethod  
 private void openBrowser() {  
 String url = "https://www.bing.com/";  
 driver.get(url);  
 driver.manage().window().maximize();  
 }  
  
 @Test(priority = 1)  
 private void searchOnBing() {  
 String search = "Intellipaat";  
 element = driver.findElement(By.*xpath*("//input[@id='sb\_form\_q']"));  
 element.sendKeys(search);  
 element = driver.findElement(By.*xpath*("//input[@id='sb\_form\_go']"));  
 element.submit();  
 }  
  
 @Test(priority = 2)  
 private void getTitle() {  
 String getText = driver.getTitle();  
 System.*out*.println(getText);  
 }  
  
 @AfterClass  
 public void closeBrowser() {  
 driver.close();  
 }  
}