***Automate the Web Application***

**Source code**

NewTest.java

*package com.example;*

*import org.openqa.selenium.By;*

*import org.openqa.selenium.WebDriver;*

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

*import org.openqa.selenium.edge.EdgeDriver;*

*import org.testng.annotations.AfterTest;*

*import org.testng.annotations.BeforeTest;*

*import org.testng.annotations.Parameters;*

*import org.testng.annotations.Test;*

*import io.github.bonigarcia.wdm.WebDriverManager;*

*public class NewTest {*

*WebDriver wd;*

*@Parameters("browser")*

*@BeforeTest*

*public void config(String browser) {*

*switch(browser) {*

*case "chrome":WebDriverManager.chromedriver().setup();*

*wd=new ChromeDriver();*

*break;*

*case "edge": WebDriverManager.edgedriver().setup();*

*wd=new EdgeDriver();*

*break;*

*}*

*wd.manage().window().maximize();*

*}*

*@AfterTest*

*public void quitbrowser() {*

*wd.quit();*

*}*

*@Parameters({"url1","name","num","email","pass"})*

*@Test*

*public void test1(String url1, String name, String num, String email,String pass) {*

*wd.get(url1);*

*wd.findElement(By.xpath("//\*[@id=\"nav-link-accountList\"]")).click();*

*wd.findElement(By.id("ap\_email")).sendKeys(email);*

*// wd.findElement(By.id("continue")).click();*

*wd.findElement(By.id("createAccountSubmit")).click();*

*wd.findElement(By.id("ap\_customer\_name")).sendKeys(name);*

*wd.findElement(By.id("ap\_phone\_number")).sendKeys(num);*

*wd.findElement(By.id("ap\_email")).sendKeys(email);*

*wd.findElement(By.id("ap\_password")).sendKeys(pass);*

*}*

*@Parameters("url2")*

*@Test*

*public void test2(String url2) throws InterruptedException {*

*wd.get(url2);*

*wd.findElement(By.id("add-to-cart-button")).click();*

*Thread.sleep(1000);*

*wd.findElement(By.id("attach-close\_sideSheet-link")).click();*

*wd.findElement(By.id("twotabsearchtextbox")).sendKeys("sony headphone");*

*wd.findElement(By.id("nav-search-submit-button")).click();*

*Thread.sleep(2000);*

*}*

*}*

testng.xml

*<?xml version="1.0" encoding="UTF-8"?>*

*<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">*

*<suite name="Suite">*

*<test name="Test1">*

*<parameter name="browser" value="chrome"></parameter>*

*<parameter name="url1" value="https://www.amazon.in/"></parameter>*

*<parameter name="name" value="Ashwin"></parameter>*

*<parameter name="num" value="6381819820"></parameter>*

*<parameter name="email" value="ab44@gmail.com"></parameter>*

*<parameter name="pass" value="ashwin"></parameter>*

*<classes>*

*<class name="com.example.NewTest">*

*<methods>*

*<include name="test1"></include>*

*</methods>*

*</class>*

*</classes>*

*</test>*

*<test name="Test2">*

*<parameter name="browser" value="chrome"></parameter>*

*<parameter name="url2" value="https://www.amazon.in/dp/B096FYLJ6M?aaxitk=0b996bd9fef6c903b96bca1a9178f999"></parameter>*

*<classes>*

*<class name="com.example.NewTest">*

*<methods>*

*<include name="test2"></include>*

*</methods>*

*</class>*

*</classes>*

*</test>*

*</suite>*