**Assignment-14**

Aim : Demonstrate the implementation of various annotations available in TestNG on a website.

**CODE**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterClass;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.AfterSuite;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.BeforeSuite;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class Annotations {

@Test (enabled=false) //Test annotation

public void test() { //Test case

System.out.println("LOGIN SUCCESSFUL");

}

@BeforeMethod //Test annotation

public void logintest() { //Test case

System.out.println("BEFORE TESTING");

}

@AfterMethod //Test annotation ---AFTER METHOD

public void aftermethod() { //Test case

System.out.println("AFTER TESTING");

}

@BeforeClass //Test annotation ---BEFORE CLASS

public void beforeclass() {

System.out.println("BEFORE CLASS TESTING");

}

@AfterClass

public void afterclass() { //Test annotation ---AFTER CLASS

System.out.println("AFTER CLASS TESTING");

}

@BeforeTest //Test annotation ---BEFORE TEST

public void beforetest() {

System.out.println("BEFORE TEST TESTING");

}

@AfterTest

public void aftertest() { //Test annotation ---AFTER TEST

System.out.println("AFTER TEST TESTING");

}

@BeforeSuite //Test annotation ---BEFORE SUITE

public void beforesuite() {

System.out.println("BEFORE SUITE TESTING");

}

@AfterSuite

public void aftersuite() { //Test annotation ---AFTER SUITE

System.out.println("AFTER SUITE TESTING");

}

@Test

public void loginsaucedemo() {

WebDriver driver=null;

driver=new ChromeDriver();

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

driver.get("https://www.saucedemo.com/v1/");

driver.findElement(By.id("user-name")).sendKeys("standard\_user");

driver.findElement(By.id("password")).sendKeys("secret\_sauce");

driver.findElement(By.id("login-button")).click();

}

}

**OUTPUT**

