```java
1- package DAY10;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;

import com.aventstack.extentreports.ExtentReports;
import com.aventstack.extentreports.ExtentTest;
import com.aventstack.extentreports.reporter.ExtentSparkReporter;


public class ExtentsREPORT {

        WebDriver driver;
        ExtentReports extent;
        ExtentTest test;

        @BeforeMethod
        void setup() {

                ExtentSparkReporter spark =  new ExtentSparkReporter("extentsreport.html");
                extent = new ExtentReports();
                extent.attachReporter(spark);
                driver = new ChromeDriver();
        }
        @Test
        void test() throws InterruptedException {
                test =  extent.createTest("Swag Labs" , "Validate swag page");
                driver.get("https://www.saucedemo.com/");
                driver.manage().window().maximize();
                Thread.sleep(3000);
                driver.findElement(By.id("user-name")).sendKeys("standard_user");
                Thread.sleep(3000);
                driver.findElement(By.id("password")).sendKeys("secret_sauce");
                Thread.sleep(3000);
                driver.findElement(By.id("login-button")).click();
                Thread.sleep(5000);

                test.pass("Login Website properly");
        }
        @AfterMethod
```

```
        void close() {

                driver.close();

                extent.flush();
        }
}




2 -
package DAY10;

import org.testng.Assert;
import org.testng.annotations.Test;

public class AssertionDemo {
            @Test
            void valid title() {
                    Assert.assertEquals(false, true);
        }
            @Test
            void login() {
                    Assert.assertTrue(true);
            }
            @Test
            void search() {
            Assert.assertFalse(false);
            }
            @Test
            void add() {
                    Assert.assertEquals(1, 1);
            }
            @Test
            void logout() {
                    Assert.assertEquals(true,true);
            }
}
```