

SOURCE CODE

```
package com.ecommerce.test;

import java.net.MalformedURLException;
import java.net.URL;
import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.Platform;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.remote.DesiredCapabilities;
import org.openqa.selenium.remote.RemoteWebDriver;
import org.openqa.selenium.support.ui.Select;
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.DataProvider;
import org.testng.annotations.Test;
import org.testng.asserts.SoftAssert;

public class FBRegistration2 {
    public WebDriver driver;
    public String baseUrl = "C:\\Users\\HP\\eclipse-selenium\\hello-
selenium-testng\\src\\main\\resources\\test.html";

    SoftAssert softAssert = new SoftAssert();

    @Test(groups = { "Google", "Account Creation" })
    public void searchGoogleAndTestTitleText() {
        System.out.printf("Inside %s and thread-id is %s \n",
"searchGoogle", Thread.currentThread().getId());

        driver.get("http://www.google.com");

        System.out.println("Title of google page is " +
driver.getTitle());

        softAssert.assertEquals(driver.getTitle(), "Google");

        softAssert.assertAll("Google title did not match");
    }

    @Test(groups = { "Dummy" }, dependsOnGroups = { "Account Creation" })
    public void f1() {
        System.out.printf("Inside %s and thread-id is %s \n", "f1",
Thread.currentThread().getId());
    }

    @Test(enabled = false, dependsOnMethods = {"testLocalPage"})
```

```

        public void f2() {
            System.out.printf("Inside %s and thread-id is %s \n", "f2",
Thread.currentThread().getId());
        }

@Test()
    public void testLocalPage() {
        System.out.printf("Inside %s and thread-id is %s \n",
"testLocalPage", Thread.currentThread().getId());

        driver.get(baseUrl);

        WebElement selectMonthElement =
driver.findElement(By.id("month"));
        Select selectMonth = new Select(selectMonthElement);

        System.out.println("selectMonth is muti select " +
selectMonth.isMultiple());

        selectMonth.selectByIndex(0);
        selectMonth.selectByIndex(6);

        List<WebElement> optionsList =
selectMonth.getAllSelectedOptions();

        for (WebElement option : optionsList)
            System.out.println("selectMonth selected options are " +
option.getText());
    }

@BeforeSuite
    public void beforeSuite() {

        DesiredCapabilities caps = new DesiredCapabilities();
        caps.setPlatform(Platform.WIN11);
        caps.setBrowserName("chrome");

        try {
            driver = new RemoteWebDriver(new
URL("http://localhost:4444/wd/hub"), caps);
        } catch (MalformedURLException e) {
            e.printStackTrace();
        }

    }

@AfterSuite
    public void afterSuite() {
        System.out.printf("Inside %s and thread-id is %s \n",
"afterSuite", Thread.currentThread().getId());
        driver.quit();
    }
}

```