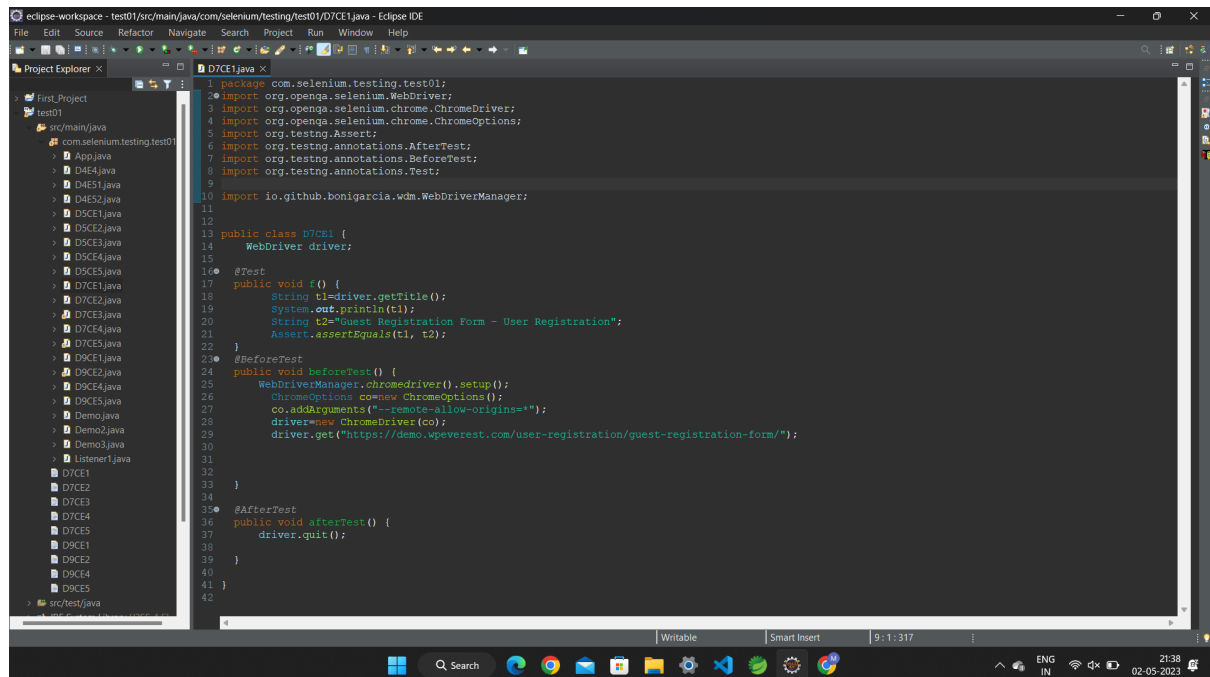


Day 7

1.



CODING:

```
package com.selenium.testing.test01;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.testng.Assert;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;

public class D7CE1 {
```

```
    WebDriver driver;
```

```
    @Test
```

```
    public void f() {
```

```
        String t1=driver.getTitle();
```

```
        System.out.println(t1);
```

```

        String t2="Guest Registration Form – User Registration";

        Assert.assertEquals(t1, t2);

    }

    @BeforeTest

    public void beforeTest() {

        WebDriverManager.chromedriver().setup();

        ChromeOptions co=new ChromeOptions();

        co.addArguments("--remote-allow-origins=*");

        driver=new ChromeDriver(co);

        driver.get("https://demo.wpeverest.com/user-registration/guest-registration-form/");

    }

    @AfterTest

    public void afterTest() {

        driver.quit();

    }

}

```

OUTPUT:

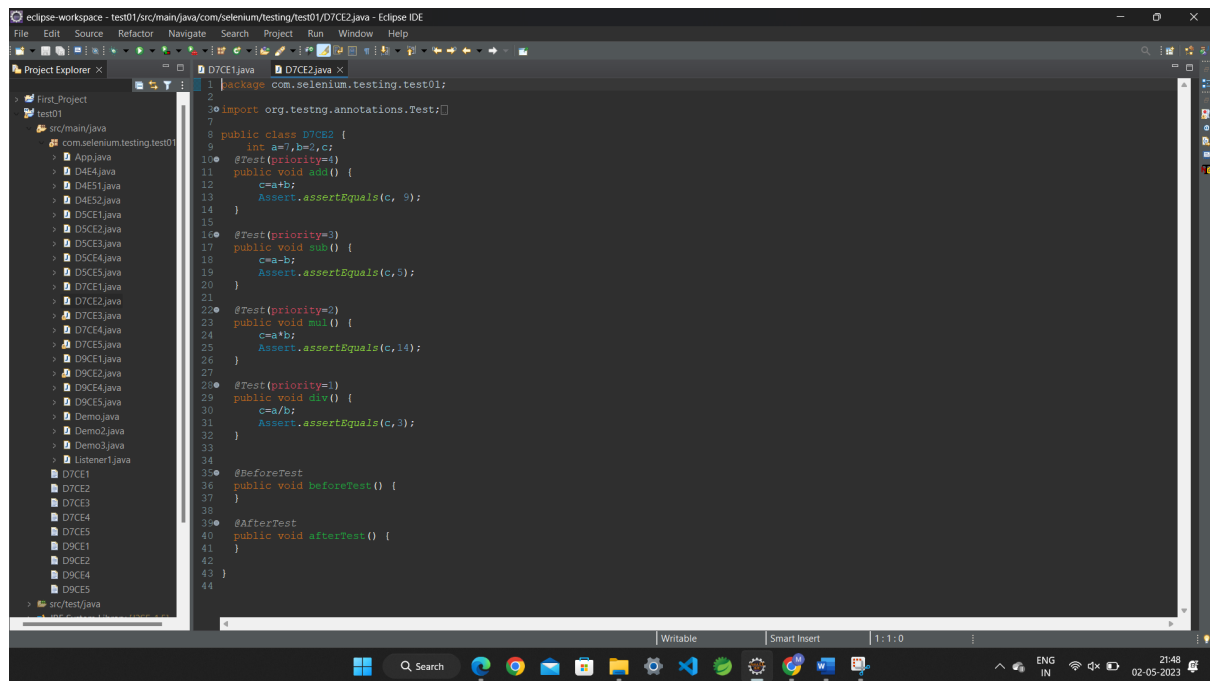
```

-terminated> D7CE1 [TestNG] D:\eclipse-je-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914--refs/branch-heads/56158(#936)) on port 22743
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Guest Registration Form - User Registration
PASSED: f

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

```

2.



CODING:

```
package com.selenium.testing.test01;
```

```
import org.testng.annotations.Test;
```

```
import org.testng.annotations.BeforeTest;
```

```
import org.testng.Assert;
```

```
import org.testng.annotations.AfterTest;
```

```
public class D7CE2 {
```

```
    int a=7,b=2,c;
```

```
    @Test(priority=4)
```

```
    public void add() {
```

```
        c=a+b;
```

```
        Assert.assertEquals(c, 9);
```

```
    }
```

```
    @Test(priority=3)
```

```
    public void sub() {
```

```
        c=a-b;
```

```
        Assert.assertEquals(c,5);
```

```

}

@Test(priority=2)
public void mul() {
    c=a*b;

    Assert.assertEquals(c,14);
}

@Test(priority=1)
public void div() {
    c=a/b;

    Assert.assertEquals(c,3);
}

@BeforeTest
public void beforeTest() {
}

@AfterTest
public void afterTest() {
}
}

```

OUTPUT:

```

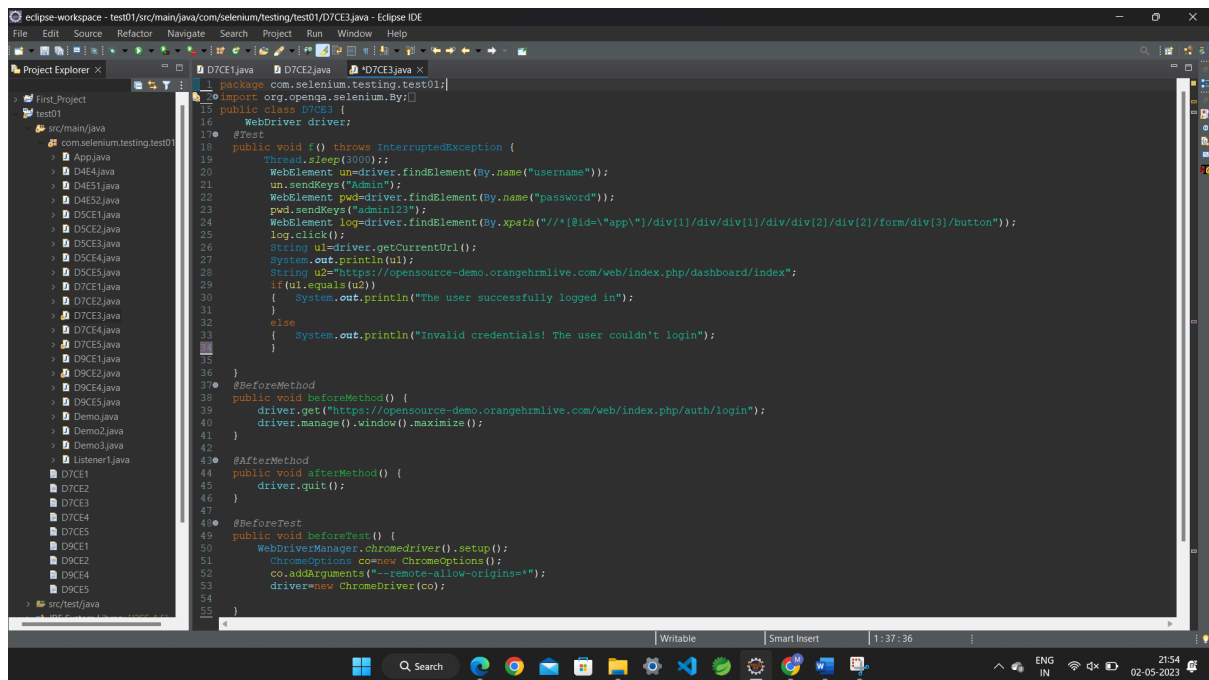
Problems  Javadoc  Declaration  Console ×  Results of running class D7CE2
<terminated> D7CE2 [TestNG] D:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justjop
[RemoteTestNG] detected TestNG version 7.4.0
PASSED: add
PASSED: mul
PASSED: div
PASSED: sub

=====
      Default test
      Tests run: 4, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 4, Passes: 4, Failures: 0, Skips: 0
=====

```

3.



CODING:

```
package com.selenium.testing.test01;

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.Assert;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class D7CE3 {

    WebDriver driver;
```

@Test

```
public void f() throws InterruptedException {
```

```
    Thread.sleep(3000);;
```

```
        WebElement un=driver.findElement(By.name("username"));
```

```
        un.sendKeys("Admin");
```

```
        WebElement pwd=driver.findElement(By.name("password"));
```

```
        pwd.sendKeys("admin123");
```

```
        WebElement
```

```
log=driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button"));
```

```
        log.click();
```

```
        String u1=driver.getCurrentUrl();
```

```
        System.out.println(u1);
```

```
        String
```

```
u2="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
```

```
        if(u1.equals(u2))
```

```
        {        System.out.println("The user successfully logged in");
```

```
        }
```

```
        else
```

```
        {        System.out.println("Invalid credentials! The user couldn't login");
```

```
        }
```

```
}
```

@BeforeMethod

```
public void beforeMethod() {
```

```
    driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
```

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

```
}
```

@AfterMethod

```
public void afterMethod() {
```

```
    driver.quit();
```

```
}
```

```
@BeforeTest
```

```
public void beforeTest() {
```

```
    WebDriverManager.chromedriver().setup();
```

```
    ChromeOptions co=new ChromeOptions();
```

```
    co.addArguments("--remote-allow-origins=*");
```

```
    driver=new ChromeDriver(co);
```

```
}
```

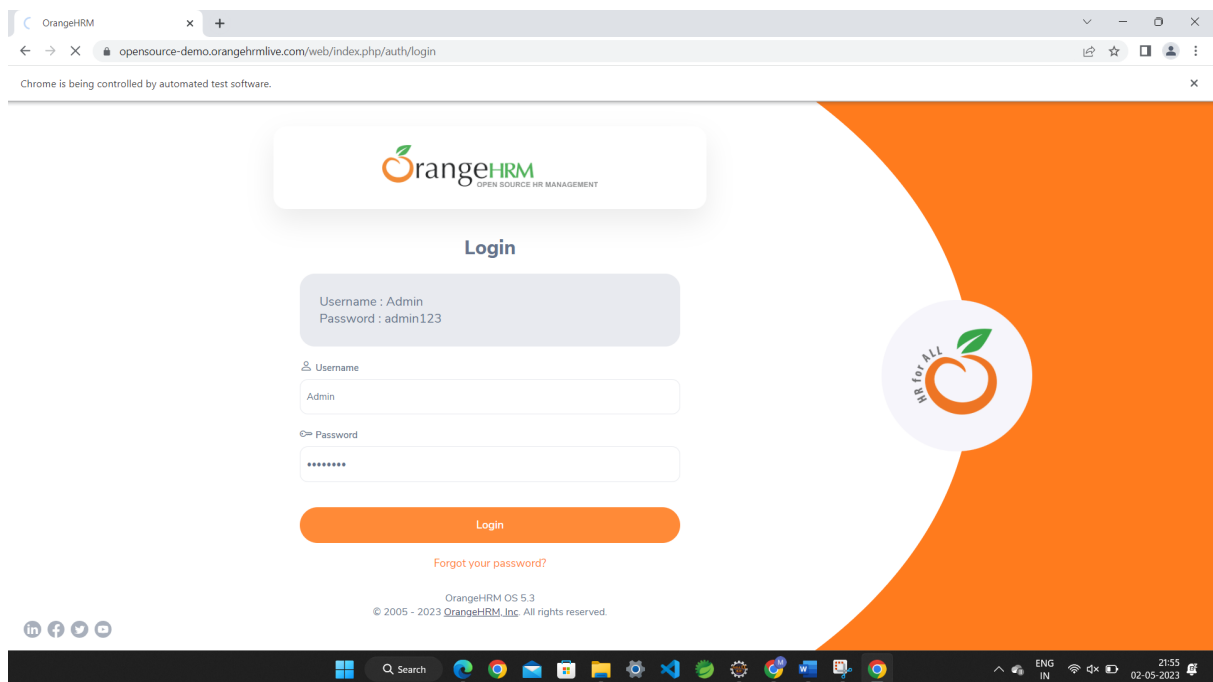
```
@AfterTest
```

```
public void afterTest() {
```

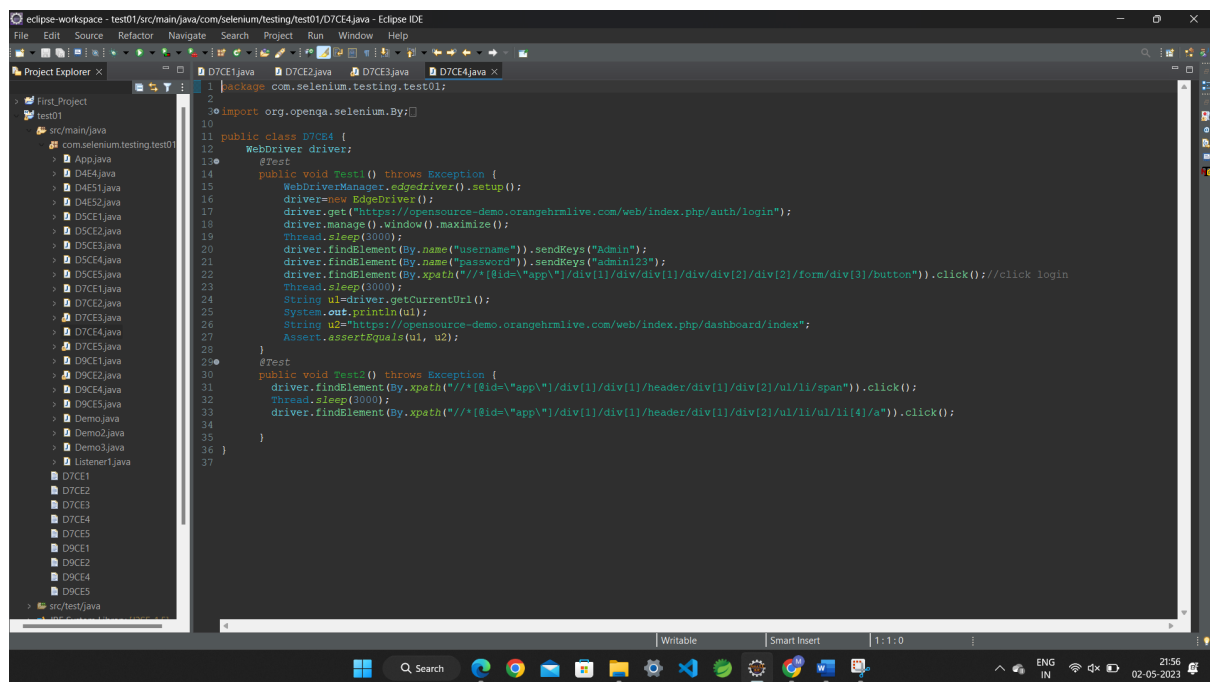
```
}
```

```
}
```

OUTPUT:



4.



CODING

```
package com.selenium.testing.test01;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

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

```
import org.testng.Assert;
```

```
import org.testng.annotations.Test;
```

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

```
public class D7CE4 {
```

```
    WebDriver driver;
```

```
    @Test
```

```
    public void Test1() throws Exception {
```

```
        WebDriverManager.edgedriver().setup();
```

```
        driver=new EdgeDriver();
```



```

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

        Thread.sleep(3000);

        driver.findElement(By.name("username")).sendKeys("Admin");

        driver.findElement(By.name("password")).sendKeys("admin123");


driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();//click login

        Thread.sleep(3000);

        String u1=driver.getCurrentUrl();

        System.out.println(u1);

        String
u2="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";

        Assert.assertEquals(u1, u2);

    }

    @Test

    public void Test2() throws Exception {

driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/span")).click(
);

        Thread.sleep(3000);

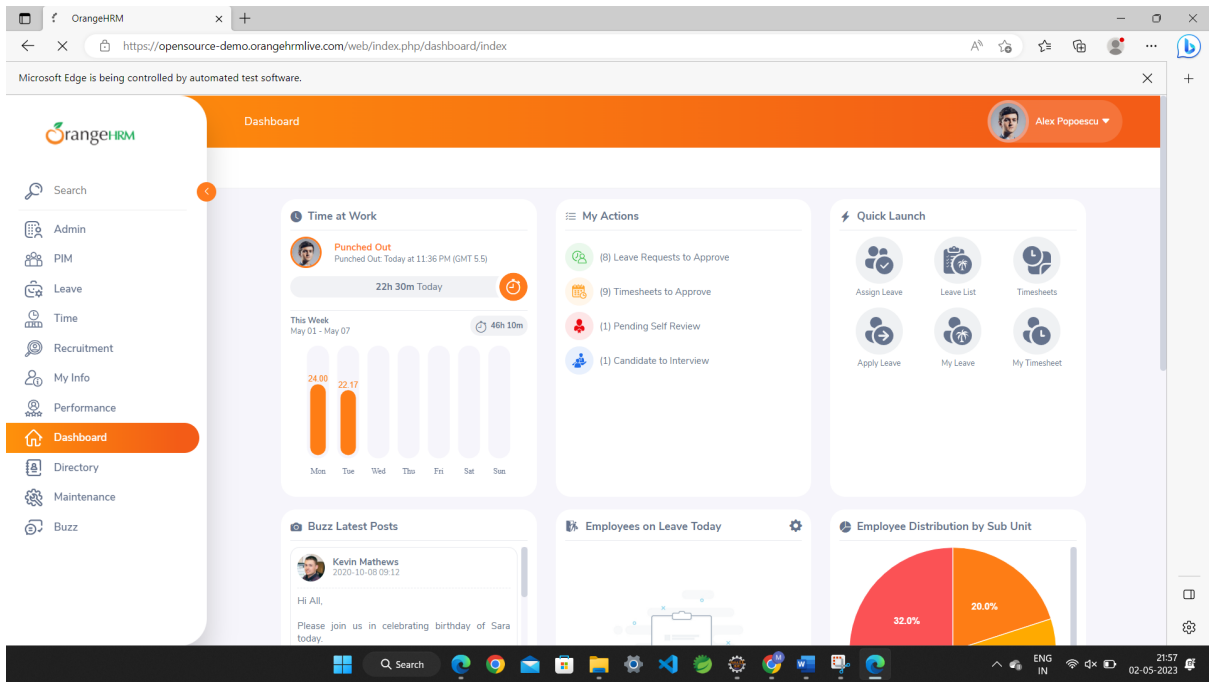

driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/ul/li[4]/a")).click();


    }

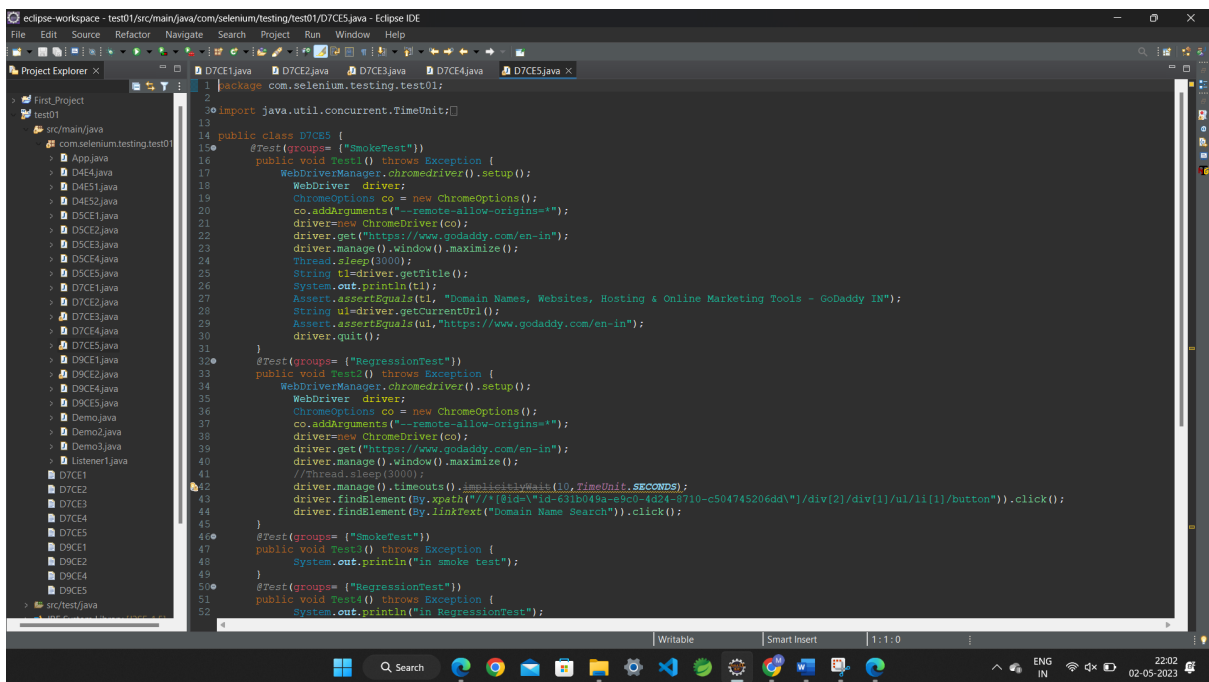
}

```

OUTPUT:



5.



```

}

@Test(groups= {"RTest"})
public void Test5() throws Exception{
    WebDriverManager.chromedriver().setup();
    WebDriver driver;
    ChromeOptions co = new ChromeOptions();
    co.addArguments("--remote-allow-origins=*");
    driver=new ChromeDriver(co);
    driver.get("https://www.godaddy.com/en-in");
    driver.manage().window().maximize();
    //Thread.sleep(3000);
    driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);
    driver.findElement(By.xpath("//*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]//div[2]//div[1]//ul/li[1]//button")).click();
    driver.findElement(By.linkText("Domain Name Search")).click();
    String title1 = driver.getTitle();
    System.out.println(title1);
    Assert.assertEquals(title1, "Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN");
}

```

CODING:

```
package com.selenium.testing.test01;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

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

```
import org.openqa.selenium.chrome.ChromeOptions;
```

```
import org.testng.Assert;
```

```
import org.testng.annotations.Test;
```

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

```
public class D7CE5 {
```

```
    @Test(groups= {"SmokeTest"})
```

```
    public void Test1() throws Exception {
```

```
        WebDriverManager.chromedriver().setup();
```

```
        WebDriver driver;
```

```
        ChromeOptions co = new ChromeOptions();
```

```
        co.addArguments("--remote-allow-origins=*");
```

```
        driver=new ChromeDriver(co);
```

```
        driver.get("https://www.godaddy.com/en-in");
```

```

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

        Thread.sleep(3000);

        String t1=driver.getTitle();

        System.out.println(t1);

        Assert.assertEquals(t1, "Domain Names, Websites, Hosting & Online
Marketing Tools - GoDaddy IN");

        String u1=driver.getCurrentUrl();

        Assert.assertEquals(u1,"https://www.godaddy.com/en-in");

        driver.quit();
    }

    @Test(groups= {"RegressionTest"})
    public void Test2() throws Exception {

        WebDriverManager.chromedriver().setup();

        WebDriver driver;

        ChromeOptions co = new ChromeOptions();

        co.addArguments("--remote-allow-origins=*");

        driver=new ChromeDriver(co);

        driver.get("https://www.godaddy.com/en-in");

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

        //Thread.sleep(3000);

        driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);

        driver.findElement(By.xpath("//*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]
]/ul/li[1]/button")).click();

        driver.findElement(By.linkText("Domain Name Search")).click();

    }

    @Test(groups= {"SmokeTest"})
    public void Test3() throws Exception {

        System.out.println("in smoke test");

    }

    @Test(groups= {"RegressionTest"})
    public void Test4() throws Exception {

```

```

        System.out.println("in RegressionTest");
    }

    @Test(groups= {"RTest"})
    public void Test5() throws Exception{
        WebDriverManager.chromedriver().setup();

        WebDriver driver;

        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);

        driver.get("https://www.godaddy.com/en-in");

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

        //Thread.sleep(3000);

        driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);

        driver.findElement(By.xpath("//*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]
        ]/ul/li[1]/button")).click();

        driver.findElement(By.linkText("Domain Name Search")).click();

        String title1 = driver.getTitle();

        System.out.println(title1);

        Assert.assertEquals(title1, "Domain Names, Websites, Hosting & Online
        Marketing Tools - GoDaddy IN");

    }
}

```

OUTPUT:

