

DAY-5

727721EUIT174 [VASANTH M]

TASK-1:

```
package com.demo.test;

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.openqa.selenium.interactions.Actions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day_5_1
{
    public static void main(String[] args) throws InterruptedException
    {
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriverManager.chromedriver().setup();
        WebDriver driver=new ChromeDriver();
        driver.get("https://demoqa.com/droppable/");
        driver.manage().window().maximize();
        WebElement drag=driver.findElement(By.id("draggable"));
        WebElement drop=driver.findElement(By.id("droppable"));
        Actions a=new Actions(driver);
        a.dragAndDrop(drag,drop).build().perform();
    }
}
```

TASK-2:

```
package com.demo.test;

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.openqa.selenium.interactions.Actions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day_5_2
{
    public static void main(String[] args) throws InterruptedException
    {
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriverManager.chromedriver().setup();
        WebDriver driver=new ChromeDriver();
        driver.get("https://jqueryui.com/droppable/");
        driver.manage().window().maximize();
    }
}
```

```

        driver.switchTo().frame(0);
        WebElement drag=driver.findElement(By.id("draggable"));
        WebElement drop=driver.findElement(By.id("droppable"));
        Actions a=new Actions(driver);
        a.dragAndDrop(drag,drop).build().perform();
    }
}

```

TASK-3:

```

package com.demo.test;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day_5_3
{
    public static void main(String[] args) throws InterruptedException
    {
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriverManager.chromedriver().setup();
        WebDriver driver=new ChromeDriver();
        driver.get("https://demo.guru99.com/test/delete_customer.php");
        driver.manage().window().maximize();
        driver.findElement(By.xpath("/html/body/form/table/tbody/tr[2]/td[2]/input")).sendKeys("401");
        Thread.sleep(1000);
        driver.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[1]")).click();
        Alert alert1=driver.switchTo().alert();
        Thread.sleep(2000);
        alert1.dismiss();
        driver.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[2]")).click();
        driver.findElement(By.xpath("/html/body/form/table/tbody/tr[2]/td[2]/input")).sendKeys("402");
        Thread.sleep(1000);
        driver.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[1]")).click();
        Thread.sleep(2000);
        alert1.accept();
        Alert alert3=driver.switchTo().alert();
        String txt=alert3.getText();
        alert3.accept();
        System.out.println(txt);
    }
}

```

TASK-4:

```

package com.demo.test;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day_5_4

```

```

{
    public static void main(String[] args) throws InterruptedException
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver d=new ChromeDriver (co);
        d.get("https://www.abhibus.com/bus-ticket-booking");
        d.manage().window().maximize();
        d.findElement(By.xpath("//*[@id=\"source\"]")).sendKeys("Coimbatore");
        d.findElement(By.xpath("//*[@id=\"destination\"]")).sendKeys("Chennai");
        Thread.sleep(5000);
        d.findElement(By.xpath("//*[@id=\"datepicker1\"]")).click();
        d.findElement(By.xpath("//*[@id=\"ui-datepicker-div\"]/div[2]/table/tbody/tr[4]/td[1]/a")).click();
    }
}

```

TASK-5:

```

package com.demo.test;

import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WindowType;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day_5_5
{
    public static void main(String[] args) throws InterruptedException
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://www.google.com/");
        driver.manage().window().maximize();
        driver.findElement(By.name("q")).sendKeys("Apple");
        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
        System.out.println("/n"+driver.getWindowHandle());
        System.out.println("/n"+driver.getTitle());

        driver.switchTo().newWindow(WindowType.TAB);
        driver.get("https://www.google.com/");
        driver.manage().window().maximize();
        driver.findElement(By.name("q")).sendKeys("Selenium");
        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
        System.out.println("/n"+driver.getWindowHandle());
        System.out.println("/n"+driver.getTitle());

        driver.switchTo().newWindow(WindowType.TAB);
        driver.get("https://www.google.com/");
        driver.manage().window().maximize();
        driver.findElement(By.name("q")).sendKeys("Cucumber");
        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
        System.out.println("/n"+driver.getWindowHandle());
        System.out.println("/n"+driver.getTitle());
    }
}

```

```
Console X
<terminated> Day_5_5 [Java Application] /Users/vasanth/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.6.v20230204-1729/jre/bin/java (11-Apr-20
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914--refs/branch-heads/5615@{#936}) on port 44345
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 11, 2023 7:10:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
/n8A347233A3849CB9E3F43EFC73473296

Apple - Google Search
/nAFCB331882CFC6EE4C52D5E93904F8BB

Selenium - Google Search
/n4CF569FE47C06BDBD938A2D310E5E6BE

Cucumber - Google Search
```