WEEK1(google)

```java
package selenium;

import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class week7 {
    public static void main(String args[]) throws InterruptedException{
        System.setProperty("webdriver.chromedriver", "C:\\Users\\student\\Downloads\\chromedriver-win64 (7).zip\\chromedriver-win64");
        WebDriver driver=new ChromeDriver();
        driver.get("https://google.com");
        Thread.sleep(5000);
        driver.quit();
    }
}
```

WEEK2(MERCURY TOUR)

```java
package selenium;

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.interactions.Actions;

public class week2 {

 public static void main(String[] args) throws InterruptedException {

        System.setProperty("webdriver.chrome.driver", "C:\\selenium webdriver\\ChromeDriver\\chromedriver-win32\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

driver.get("https://www.mercurytravels.co.in/");

Thread.sleep(2000);

Actions builder = new Actions(driver);

WebElement customerLogin = driver.findElement(By.xpath("/html/body/nav[2]/div/div[2]/ul/li[1]/a"));

builder.moveToElement(customerLogin).perform();

Thread.sleep(2000);
```

```java
WebElement register =
driver.findElement(By.xpath("/html/body/nav[2]/div/div[2]/ul
/li[1]/ul/li[2]/a"));

register.click();

Thread.sleep(2000);

WebElement firstName =
driver.findElement(By.id("acc_first_name"));

firstName.sendKeys("XXXXX");

Thread.sleep(2000);

WebElement lastName =
driver.findElement(By.id("acc_last_name"));

lastName.sendKeys("XXXXX");

Thread.sleep(2000);

WebElement emailId =
driver.findElement(By.id("acc_user_email"));

emailId.sendKeys("cmrithyderabad09@gmail.com");

Thread.sleep(2000);

WebElement setPassword =
driver.findElement(By.id("acc_user_password"));

setPassword.sendKeys("12345");

Thread.sleep(2000);

WebElement confirmPassword =
driver.findElement(By.id("acc_user_passconf"));

confirmPassword.sendKeys("12345");
```

```java
Thread.sleep(2000);

WebElement mobileNumber =
driver.findElement(By.id("acc_mobile_no"));

mobileNumber.sendKeys("1234567890");

Thread.sleep(2000);

WebElement registerBtn =
driver.findElement(By.xpath("(//button[normalize-
space()='Register'])"));

registerBtn.click();

Thread.sleep(1000);

}

}
```

WEEK3(FACEBOOK)

```java
package selenium;

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.support.ui.Select;

public class week3 {

 public static void main(String[] args) throws
InterruptedException {
```

```java
    System.setProperty("webdriver.chrome.driver",
"C:\\selenium webdriver\\ChromeDriver\\chromedriver-
win32\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

Thread.sleep(200);

driver.findElement(By.partialLinkText("Create new
account")).click();

Thread.sleep(500);

WebElement fn=
driver.findElement(By.xpath("/html/body/div[3]/div[2]/div/di
v/div[2]/div/div/div[1]/form/div[1]/div[1]/div[1]/div[1]/div/in
put"));

fn.sendKeys("XXXXXX");

Thread.sleep(500);

WebElement surName =
driver.findElement(By.name("lastname"));

surName.sendKeys("XXXXX");

Thread.sleep(500);

WebElement mobileNoOrEmailId=
driver.findElement(By.name("reg_email__"));

mobileNoOrEmailId.sendKeys("1234567890");

Thread.sleep(500);
```

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

password.sendKeys("1234");

Select dateDropdown = new
Select(driver.findElement(By.name("birthday_day")));

dateDropdown.selectByValue("09");

Thread.sleep(500);

Select monthDropdown = new
Select(driver.findElement(By.name("birthday_month")));

monthDropdown.selectByValue("01");

Thread.sleep(500);

Select yearDropdown = new
Select(driver.findElement(By.name("birthday_year")));

yearDropdown.selectByValue("2003");

Thread.sleep(500);

WebElement femaleRadioBtn =
driver.findElement(By.xpath("/html/body/div[3]/div[2]/div/di
v/div[2]/div/div/div[1]/form/div[1]/div[7]/span/span[1]/input
"));

femaleRadioBtn.click();

Thread.sleep(500);

WebElement signUpBtn =
driver.findElement(By.name("websubmit"));

signUpBtn.click();
```

```java
 }
}
```

WEEK4(ALERT PERSONAL BANKING)

```java
package selenium;

import java.util.HashMap;

import java.util.Map;

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.chrome.ChromeOptions;

public class week4 {

 public static void main(String[] args) {

 Map<String, Object> prefs=new HashMap<String, Object>();

prefs.put("profile.default_content_setting_values.notification
s",2);

 ChromeOptions options=new ChromeOptions();

 options.setExperimentalOption("prefs", prefs);

 System.setProperty("webdriver.chrome.driver",
"C:\\selenium webdriver\\ChromeDriver\\chromedriver-
win32\\chromedriver.exe");
```

```java
WebDriver driver=new ChromeDriver(options);

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

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

WebElement
pop=driver.findElement(By.xpath("/html/body/div[1]/div[1]/div/span"));

pop.click();

}

}
```

WEEK5(RESULTS IN CMRIT)

```java
package selenium;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week5 {

public static void main(String[] args) throws
InterruptedException {

        System.setProperty("webdriver.chrome.driver",
"C:\\selenium webdriver\\ChromeDriver\\chromedriver-
win32\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

```java
driver.get("https://cmrithyderabad.edu.in/");

WebElement
exam=driver.findElement(By.xpath("/html/body/div[1]/div[1]
/section[3]/div/div/div/div/div/nav[1]/ul/li[4]/a"));

exam.click();

Thread.sleep(2000);

WebElement
res=driver.findElement(By.xpath("/html/body/div[1]/div[1]/se
ction[3]/div/div/div/div/div/nav[1]/ul/li[4]/ul/li[4]/a"));

res.click();

Thread.sleep(2000);

WebElement
year1=driver.findElement(By.xpath("/html/body/div[3]/div[1]
/form/div[4]/ul/li[2]/input"));

year1.click();

Thread.sleep(2000);

WebElement
year=driver.findElement(By.xpath("/html/body/div[3]/div[1]/f
orm/div[3]/ul/li[2]/input"));

year.click();

Thread.sleep(2000);

WebElement
year2=driver.findElement(By.xpath("/html/body/div[3]/div[2]
/div/a[1]/div/div[1]"));
```

```java
 year2.click();

 Thread.sleep(2000);

 WebElement
password=driver.findElement(By.xpath("/html/body/div[4]/di
v/div[2]/div/form/input"));

 password.sendKeys("22r01a05XX");

 Thread.sleep(2000);

 }

}
```

WEEK6(AJIO)

```java
package selenium;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week6 {

public static void main(String[] args) throws
InterruptedException{

System.setProperty("webdriver.chromedriver",
"C:\\Users\\student\\Downloads\\chromedriver-win64
(7).zip\\chromedriver-win64");

WebDriver driver=new ChromeDriver();
```

```java
driver.get("https://www.google.com/");

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

Thread.sleep (2000);

WebElement searchBar=driver.findElement(By.name("q"));

searchBar.sendKeys ("ajio");

searchBar.sendKeys (Keys.ENTER);

Thread.sleep (2000);

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

Thread.sleep (2000);

WebElement
signin=driver.findElement(By.xpath("//*[@id=\"loginAjio\"]"))
;

signin.click();

Thread.sleep (2000);

WebElement
phnno=driver.findElement(By.xpath("//*[@id=\"login-
modal\"]/div/div/div[2]/div/form/div[2]/div[1]/label/input"));

phnno.sendKeys ("1234567890");

Thread.sleep (2000);

WebElement
submit=driver.findElement(By.xpath("//*[@id=\"login-
modal\"]/div/div/div[2]/div/form/div[2]/div[2]/input"));

submit.click();
```

```java
Thread.sleep (2000);

WebElement
gender=driver.findElement(By.xpath("/html/body/div[1]/div/
div/div[1]/div/header/div[1]/ul/li[1]/div/div/div/div[2]/div[2]
/form/div[3]/label[1]"));

gender.click();

Thread.sleep (2000);

WebElement
name=driver.findElement(By.xpath("/html/body/div[1]/div/di
v/div[1]/div/header/div[1]/ul/li[1]/div/div/div/div[2]/div[2]/f
orm/div[5]/input"));

name.sendKeys("xxxxxxx");

Thread.sleep (2000);

WebElement
mail=driver.findElement(By.xpath("/html/body/div[1]/div/div
/div[1]/div/header/div[1]/ul/li[1]/div/div/div/div[2]/div[2]/fo
rm/div[7]/input"));

mail.sendKeys("cmrithyderabad8@gmail.com");

Thread.sleep(2000);

WebElement
terms=driver.findElement(By.xpath("/html/body/div[1]/div/di
v/div[1]/div/header/div[1]/ul/li[1]/div/div/div/div[2]/div[2]/f
orm/div[10]/label/span"));

terms.click();

Thread.sleep (2000);
```

```java
WebElement
otp=driver.findElement(By.xpath("/html/body/div[1]/div/div/
div[1]/div/header/div[1]/ul/li[1]/div/div/div/div[2]/div[2]/for
m/div[12]/input"));

otp.click();

}

}
```

WEEK7(SEARCH CMRIT)

```java
package selenium;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week7 {

    public static void main(String args[]) throws
InterruptedException{

        System.setProperty("webdriver.chromedriver",
"C:\\Users\\student\\Downloads\\chromedriver-win64
(7).zip\\chromedriver-win64");

        WebDriver driver=new ChromeDriver();
```

```
            driver.get("https://google.com");

             Thread.sleep(2000);

             WebElement searchBar=
driver.findElement(By.name("q"));

             searchBar.sendKeys("cmrit hyderabad");

             searchBar.sendKeys(Keys.ENTER);

             Thread.sleep(15000);

             driver.quit();

       }

}
```

WEEK8(IMAGE FROM CMRIT WEBSITE)

```
package selenium;

import java.awt.AWTException;

import java.awt.Robot;

import java.awt.event.KeyEvent;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

public class week8 {
```

```java
public static void main(String[] args) throws
InterruptedException, AWTException {

WebDriver driver=new ChromeDriver();

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

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

Thread.sleep(2000);

WebElement searchBar=driver.findElement(By.name("q"));

searchBar.sendKeys("cmrit hyderabad");

searchBar.sendKeys(Keys.ENTER);

Thread.sleep(1000);

WebElement
img=driver.findElement(By.xpath("//a[normalize-
space()='Images']"));

img.click();

WebElement
img1=driver.findElement(By.xpath("/html/body/div[4]/div/div
[13]/div/div[2]/div[2]/div/div/div/div/div[1]/div/div/div[1]/di
v[2]/h3/a/div/div/div/g-img/img"));

Actions action = new Actions(driver);

action.contextClick(img1).build().perform();

Robot robot=new Robot();

robot.keyPress(KeyEvent.VK_DOWN);

Thread.sleep(1000);
```

```java
        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_DOWN);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_ENTER);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_ENTER);

        Thread.sleep(1000);

        robot.keyPress(KeyEvent.VK_ENTER);
        // driver.close();
    }
}
```

```java
WEEK9(LIST ITEAMS IN A LIST)

package selenium;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week9 {

public static void main(String[] args) throws
InterruptedException {

        System.setProperty("webdriver.chrome.driver",
"C:\\selenium webdriver\\ChromeDriver\\chromedriver-
win32\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

driver.get("https://www.justdial.com/Hyderabad/Bakeries/nc
t-10033880");

Thread.sleep(2000);

List<WebElement> m =
driver.findElements(By.xpath("/html/body/div/section/sectio
n/div/div[5]/div[1]/div/main/div[1]/div/div/div[2]/h2/a"));

for(int i = 0; i< m.size(); i++) {

String s = m.get(i).getText();
```

```java
System.out.println("Text is: " + s);
 }
driver.quit();
 }
}
```

WEEK10(GMAIL VALIDATION)

```java
package selenium;
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.support.ui.Select;
public class week10 {
 public static void main(String[] args) throws InterruptedException {
 System.setProperty("webdriver.chrome.driver", "C:\\selenium webdriver\\ChromeDriver\\chromedriver-win32\\chromedriver.exe");
 WebDriver driver = new ChromeDriver();
 driver.manage().window().maximize();
 driver.get("http://gmail.com/");
 Thread.sleep(1000);
```

```java
 WebElement createAccount =
driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[2]
/c-
wiz/div/div[3]/div/div[2]/div/div/div[1]/div/button/span"));

 createAccount.click();

 Thread.sleep(1000);

 WebElement mySelft =
driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[2]
/c-
wiz/div/div[3]/div/div[2]/div/div/div[2]/div/ul/li[1]/span[3]"))
;

 mySelft.click();

 Thread.sleep(1000);

 WebElement firstName =
driver.findElement(By.name("firstName"));

 firstName.sendKeys("abc");

 Thread.sleep(1000);

 WebElement lastName =
driver.findElement(By.name("lastName"));

 lastName.sendKeys("xyz");

 Thread.sleep(1000);

 WebElement bn1 =
driver.findElement(By.xpath("(//span[normalize-
space()='Next'])"));

 bn1.click();
```

```java
Thread.sleep(1000);

Select month = new
Select(driver.findElement(By.xpath("(//select[@id='month'])[
1]")));

month.selectByValue("27");

Thread.sleep(1000);

WebElement day =
driver.findElement(By.xpath("(//input[@id='day'])[1]"));

day.sendKeys("6");

Thread.sleep(1000);

WebElement year =
driver.findElement(By.xpath("(//input[@id='year'])[1]"));

year.sendKeys("2006");

Select gender = new

Select(driver.findElement(By.xpath("(//select[@id='gender'])[
1]")));

gender.selectByValue("1");

Thread.sleep(1000);

WebElement bn =
driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[2]
/c-wiz/div/div[3]/div/div/div/div/button/span"));

bn.click();

Thread.sleep(1000);
```

```java
 WebElement
uid=driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[2]/c-
wiz/div/div[2]/div/div/div/form/span/section/div/div/div[1]/div[1]/div/span/div[1]/div/div[1]/div/div[3]/div"));

 uid.click();

//WebElement
un=driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[2]/c-
wiz/div/div[2]/div/div/div/form/span/section/div/div/div/div[1]/div/div[1]/div/div[1]/input"));

//un.sendKeys("1234567890");

 Thread.sleep(1000);

 WebElement bn3 =
driver.findElement(By.xpath("(//span[normalize-
space()='Next'])"));

 bn3.click();

 Thread.sleep(2000);

 WebElement pswd = driver.findElement(By.name("Passwd"));

 pswd.sendKeys("abcdef123.");

 WebElement cpswd =
driver.findElement(By.name("PasswdAgain"));

 cpswd.sendKeys("abcdef123.");
```

```java
 WebElement bn4 =
driver.findElement(By.xpath("(//span[normalize-
space()='Next'])"));

 bn4.click();

 }

 }WEEK11(MYNTRA)

package selenium;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week11 {

    public static void main(String[] args) throws
InterruptedException {

        System.setProperty("webdriver.chrome.driver",
"C:\\\\selenium
webdriver\\\\ChromeDriver\\\\chromedriver-
win32\\\\chromedriver.exe");

        WebDriver driver=new ChromeDriver();

        driver.get("https://www.google.co.in/");

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

        WebElement searchBar =
driver.findElement(By.name("q"));

        searchBar.sendKeys("Myntra");
```

```java
Thread.sleep(2000);

searchBar.submit();

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

Thread.sleep(2000);

WebElement profile =
driver.findElement(By.xpath("/html/body/div[1]/div/div/head
er/div[2]/div[2]/div/div[1]/span[2]"));

profile.click();

Thread.sleep(2000);

WebElement loginBtn =
driver.findElement(By.xpath("/html/body/div[1]/div/div/head
er/div[2]/div[2]/div/div[2]/div[2]/div[2]/div[1]/a"));

loginBtn.click();

Thread.sleep(2000);

WebElement mobileNo =
driver.findElement(By.xpath("/html/body/div[2]/div/div[2]/di
v[3]/div[2]/div/div/div[1]/div/div/div[2]/div[2]/div[1]/input"))
;

mobileNo.sendKeys("1234567890");

Thread.sleep(2000);

WebElement continueBtn =
driver.findElement(By.xpath("/html/body/div[2]/div/div[2]/di
v[3]/div[2]/div/div/div[1]/div/div/div[2]/div[2]/div[3]"));

continueBtn.click();
```

```java
            Thread.sleep(2000);
        }
}
```

WEEK12(PDF CONVERTER)

```java
package selenium;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class week12 {

 public static void main(String[] args) throws
InterruptedException {


 WebDriver driver=new ChromeDriver();

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

 driver.get("https://www.adobe.com/in/acrobat/online/pdf-
to-word.html");

 Thread.sleep(1000);

  WebElement el = driver.findElement(By.id("fileInput"));

el.sendKeys("D:\\pdf to word");

 Thread.sleep(1000);

 Thread.sleep(20000);
```

```java
 WebElement downloadBtn =
driver.findElement(By.xpath("/html/body/main/div[1]/div/div
[2]/div/div[1]/div/div/div/section[1]/div/div/div/div[1]/div[2]
/div[1]/button[1]"));

 downloadBtn.click();

 }

 }
```