**SELENIUM**

**ARMS:**

package sqam;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

//import org.testng.Assert;

//import org.testng.annotations.Test;

public class arms {

public static void main(String[] args) {

System.out.println("hai");

System.setProperty("webdriver.chrome.driver","C:\\csa3738\\csa37 class jar file\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

driver.get("https://arms.sse.saveetha.com");

WebElement

username=driver.findElement(By.id("txtusername"));

System.out.println(username);

WebElement password=driver.findElement(By.id("txtpassword"));

System.out.println(password);

WebElement login=driver.findElement(By.name("btnlogin"));

System.out.println(login);

username.sendKeys("192110718");

password.sendKeys("12Siri@03");

login.click();

}

}

**FOODAPP:**

**package** sqam;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

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

//import org.testng.Assert;

//import org.testng.annotations.Test;

**public** **class** foodapp {

**public** **static** **void** main(String[] args) {

System.***out***.println("hai");

//System.setProperty("webdriver.chrome.driver","C:\\CSA37 Lab details\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

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

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

driver.get("https://life.saveetha.com");

WebElement

username=driver.findElement(By.*id*("txtusername"));

System.***out***.println(username);

WebElement password=driver.findElement(By.*id*("txtpassword"));

System.***out***.println(password);

WebElement login=driver.findElement(By.*name*("btnlogin"));

System.***out***.println(login);

username.sendKeys("192110486");

password.sendKeys("260702");

login.click();

}

}

**TICKET RESERVATION:**

package sqa;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

//import org.testng.Assert;

//import org.testng.annotations.Test;

public class Ticket {

public static void main(String[] args) {

System.out.println("hai");

System.setProperty("webdriver.chrome.driver","C:\\csa3738\\csa37 class jar file\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

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

WebElement

username=driver.findElement(By.id("txtusername"));

System.out.println(username);

WebElement password=driver.findElement(By.id("txtpassword"));

System.out.println(password);

WebElement login=driver.findElement(By.name("btnlogin"));

System.out.println(login);

username.sendKeys("7200875874");

password.sendKeys("12Siri@03");

login.click();

}

}

**SHOPPING:**

package sqa;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

//import org.testng.Assert;

//import org.testng.annotations.Test;

public class shopping {

public static void main(String[] args) {

System.out.println("hai");

System.setProperty("webdriver.chrome.driver","C:\\csa3738\\csa37 class jar file\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

driver.get("https://amazon.com");

WebElement

username=driver.findElement(By.id("txtusername"));

System.out.println(username);

WebElement password=driver.findElement(By.id("txtpassword"));

System.out.println(password);

WebElement login=driver.findElement(By.name("btnlogin"));

System.out.println(login);

username.sendKeys("7200875874");

password.sendKeys("12Siri@03");

login.click();

}

}

**SEARCH ENGINE:**

**package** sqam;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

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

**public** **class** google {

**public** **static** **void** main(String[] args) {

System.***out***.println("hai");

//System.setProperty("webdriver.chrome.driver","C:\\csa3738\\csa37 class jar file\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

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

// **TODO** Auto-generated method stub

}

}

**SOCIALMEDIA:**

package sqam;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class socialmedia {

public static void main(String[] args) {

System.out.println("hai");

//System.setProperty("webdriver.chrome.driver","C:\\CSA37 Lab details\\Sellinium and junit\\selenium jar\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

// TODO Auto-generated method stub

}

}

**JUNIT**

**STRING IS PRINTED OR NOT:**

**package** sse;

**public** **class** junit1 {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

System.***out***.println("hai");

}

}

**REVERSED:**

**package** sse;

**import** **static** org.junit.Assert.assertEquals;

**import** java.util.Scanner;

**public** **class** reverse {

**public** **static** **void** main(String[] args)

{

String str;

**char** ch;

Scanner sc=**new** Scanner(System.***in***);

System.***out***.print("Enter a string : ");

str=sc.nextLine();

System.***out***.println("Reverse of a String '"+str+"' is :");

**for**(**int** j=str.length();j>0;--j)

{

System.***out***.print(str.charAt(j-1));

assertEquals("mani",str);

}

assertEquals("mani",str);

}

}

**USERNAME:**

**package** sse;

**import** **static** org.junit.Assert.assertEquals;

**import** java.util.Scanner;

**public** **class** username

{

**public** **static** **void** main(String [] args)

{

Scanner in=**new** Scanner(System.***in***);

System.***out***.println("enter the user name");

String str1=in.nextLine();

System.***out***.println("Reenter the user name");

String str2=in.nextLine();

assertEquals(str1,str2);

}

}

**SIMPLE INTEREST:**

**package** sse;

**import** **static** org.junit.Assert.assertTrue;

**import** java.util.Scanner;

**class** intrest

{

**public** **static** **void** main(String[] args)

{

Scanner sc=**new** Scanner(System.***in***);

**float** P=sc.nextFloat();

**float** R=sc.nextFloat();

**float** T=sc.nextFloat();

**float** SI = (P \* T \* R) / 100;

System.***out***.println("Simple interest = " + SI);

assertTrue(12000==SI);

}

}

**PALINDROME:**

**package** sse;

**import** java.util.Scanner;

**import** **static** org.junit.Assert.*assertTrue*;

**public** **class** exp1

{

**public** **static** **void** main(String args[])

{

Scanner in = **new** Scanner(System.***in***);

**int** r, sum = 0, temp; **int** n = in.nextInt();

temp = n;

**while** (n > 0)

{

r = n % 10; n = n / 10;

sum = (sum \* 10)+r; }

System.***out***.println(sum);

*assertTrue*(787==sum);

**if**(temp==sum)

System.***out***.println(sum+" is palindrome number");

**else**

System.***out***.println(sum+"is not palindrome number");

}

}