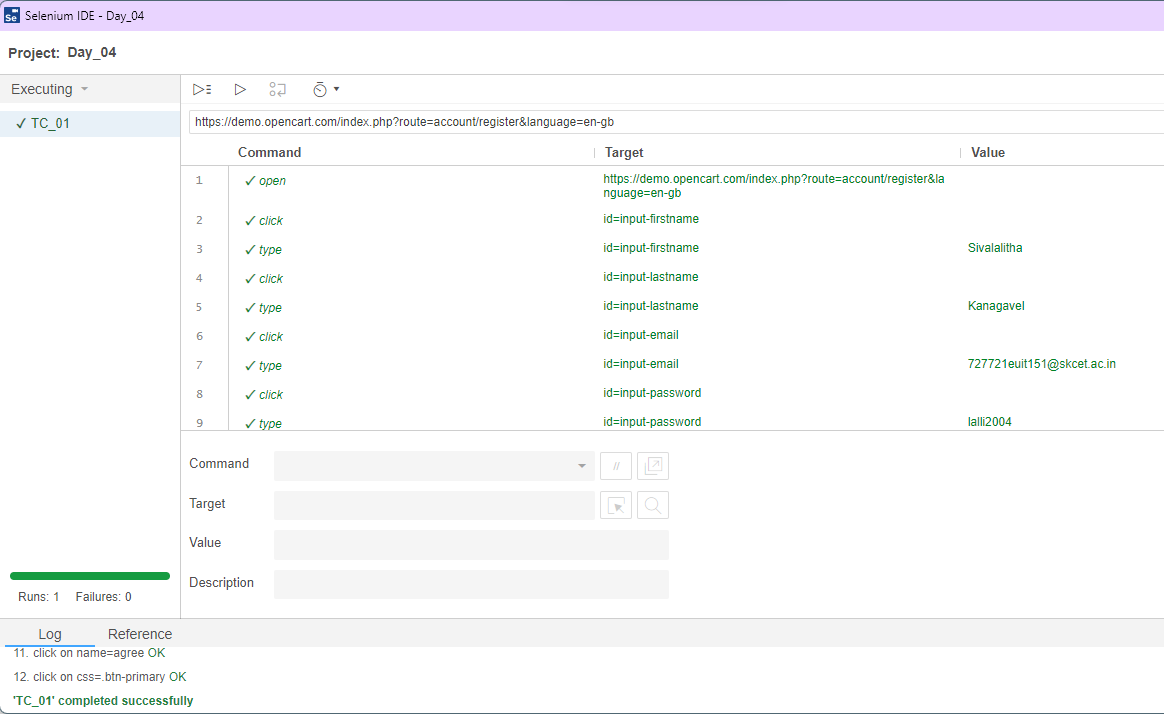
727721EUIT179

Day - 04

Class Exercise -1:



Class Exercise – 2

**package** com.Demo.DemoTest;

**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** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** CE02 {

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

{

ChromeOptions co=**new** ChromeOptions();

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

WebDriverManager.*chromedriver*().setup();

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

driver.navigate().to("https://demo.opencart.com/index.php?route=account/register&language=en-gb");

WebElement fname=driver.findElement(By.*id*("input-firstname"));

fname.sendKeys("SIVALALITHA");

Thread.*sleep*(4000);

WebElement lname=driver.findElement(By.*id*("input-lastname"));

lname.sendKeys("K");

Thread.*sleep*(4000);

WebElement email=driver.findElement(By.*id*("input-email"));

email.sendKeys("727721euit151@skcet.ac.in");

Thread.*sleep*(4000);

WebElement pass=driver.findElement(By.*cssSelector*("input#input-password"));

pass.sendKeys("skcet");

Thread.*sleep*(4000);

WebElement sub=driver.findElement(By.*id*("input-newsletter-yes"));

sub.click();

}

}

Class Exercise – 3

**package** com.Demo.DemoTest;

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

**import** org.openqa.selenium.JavascriptExecutor;

**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** App

{

**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.opencart.com/index.php?route=checkout/voucher&language=en-gb");

driver.findElement(By.*xpath*("//input[@id=\"input-to-name\"]")).sendKeys("lalli");

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,500)", "");

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("//input[@id=\"

input-theme-6\"]")).click();

}

}

Class Exercise – 4

**package** com.Demo.DemoTest;

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

**import** org.openqa.selenium.JavascriptExecutor;

**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** CE04 {

**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://j2store.net/free/");

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

Thread.*sleep*(4000);

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,900)", "");

driver.findElement(By.*xpath*("/html/body/div[2]/div/div[2]/div/div/div/div/ul/li[1]/h4/a")).click();

driver.navigate().back();

driver.navigate().forward();

driver.navigate().refresh();

driver.close();

}

}

Class Exercise – 5:

(1)

**package** com.Demo.DemoTest;

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

**import** org.openqa.selenium.JavascriptExecutor;

**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** CE05\_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://j2store.net/free/");

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

String currurl=driver.getCurrentUrl();

String expurl="https://j2store.net/free/";

**if**(currurl.equals(expurl)) {

System.***out***.println("URL Matched");

}

**else** {

System.***out***.print("Not Matched");

}

Thread.*sleep*(3000);

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)", "");

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("/html/body/div[2]/div/div[2]/div/div/div/div/ul/li[1]/h4/a")).click();

String curr1url=driver.getCurrentUrl();

String exp1url="https://j2store.net/free/index.php/shop?filter\_catid=11";

**if**(curr1url.equals(exp1url)) {

System.***out***.println("URL Matched");

}

**else** {

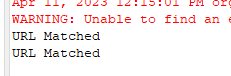
System.***out***.print("Not Matched");

}

}

}

Output:



(2)

**package** com.Demo.DemoTest;

**import** java.util.List;

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

**import** org.openqa.selenium.JavascriptExecutor;

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

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

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

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

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

**public** **class** CE05\_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://j2store.net/free/");

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

Thread.*sleep*(3000);

JavascriptExecutor js=(JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,1000)", "");

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("/html/body/div[2]/div/div[2]/div/div/div/div/ul/li[1]/h4/a")).click();

Thread.*sleep*(3000);

List<WebElement> li=driver.findElements(By.*xpath*("//h2[@itemprop=\"name\"]"));

**for** (WebElement link:li) {

System.***out***.println(link.getText());

}

}

}

Output:

