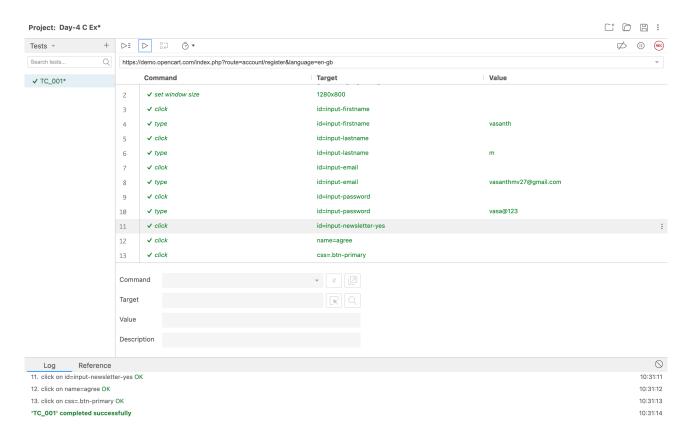
DAY-4 727721EUIT174 [Vasanth M]

TASK-1:



TASK-2:

```
package com.demo.test;
import org.openga.selenium.By;
import org.openga.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import\ org. open qa. selenium. chrome. Chrome Driver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class Ce_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://demo.opencart.com/index.php?route=account/register\&language=en-gb"); \\
        driver.manage().window().maximize();
        WebElement fname=driver.findElement(By.id("input-firstname"));
        fname.sendKeys("VASANTH");
        WebElement Iname=driver.findElement(By.id("input-lastname"));
        Iname.sendKeys("M");
        WebElement email=driver.findElement(By.cssSelector("input#input-email"));
```

```
email.sendKeys("727721euit174@skcet.ac.in");
        JavascriptExecutor js= (JavascriptExecutor) driver;
                 js.executeScript("window.scrollBy (0,1000)", "");
                 Thread.sleep(2000);
         driver.findElement(By.id("input-password")).sendKeys("VASA@123");
        Thread.sleep(2000);
         driver.findElement(By.id("input-newsletter-yes")).click();
        Thread.sleep(2000);
        driver.findElement(By.name("agree")).click();
        Thread.sleep(2000);
        driver.findElement(By.xpath("//*[@id=\"form-register\"]/div/div/button")).click();
TASK-3:
package com.demo.test;
import org.openga.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openga.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class Ce 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.opencart.com/index.php?route=checkout/voucher&language=en-gb");
                 driver.manage() .window().maximize();
                 driver.findElement(By.xpath("//input[@id=\"input-to-name\"]")).sendKeys ("Vasanth");
                 JavascriptExecutor is= (JavascriptExecutor) driver;
                 js.executeScript("window.scrollBy (0,500)", "");
                 Thread.sleep(5000);
                 driver.findElement(By.xpath("//input[@id=\"input-theme-6\"]")).click();
        }
}
TASK-4:
package com.demo.test;
import org.openqa.selenium.JavascriptExecutor;
import org.openga.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class Ce_4
         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();
                  JavascriptExecutor js= (JavascriptExecutor) driver;
                  js.executeScript("window.scrollBy (0,1000)", "");
                  Thread.sleep(3000);
                  driver.navigate().to("https://j2store.net/free/index.php/shop?filter_catid=11");
                 Thread.sleep(2000);
                  driver.navigate().back();
                  Thread.sleep(2000);
                  driver.navigate().forward();
                  Thread.sleep(2000);
                 driver.navigate().refresh();
                  Thread.sleep(2000);
                  driver.close();
         }
}
TASK-5(1):
package com.demo.test;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openga.selenium.chrome.ChromeDriver;
import org.openga.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class Ce_5i
         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 CurrentUrl=driver.getCurrentUrl(); String ExpectedUrl = "https://j2store.net/free/";

if(CurrentUrl.equals(ExpectedUrl))

Thread.sleep(2000);

System.out.println("URL MATCHED");

JavascriptExecutor js= (JavascriptExecutor) driver; is.executeScript("window.scrollBy (0,1000)", "");

System.out.println("URL MATCHED");

String CurrentUrl1=driver.getCurrentUrl();

if(CurrentUrl1.equals(ExpectedUrl1))

System.out.println("URL NOT MATCHED");

driver.findElement(By.xpath("//*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a")).click();

String ExpectedUrl1="https://j2store.net/free/index.php/shop?filter_catid=11";

{

} else {

{

}

TASK5(2):

```
package com.demo.test;
import java.util.List;
import org.openga.selenium.By;
import org.openga.selenium.JavascriptExecutor;
import org.openga.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openga.selenium.chrome.ChromeDriver;
import org.openga.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class Ce_5ii
{
        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();
                 JavascriptExecutor js= (JavascriptExecutor) driver;
                 js.executeScript("window.scrollBy (0,1000)", "");
                 Thread.sleep(2000);
                 WebElement el6= driver.findElement(By.linkText("Clothing (5)"));
           el6.click();
           List<WebElement> li=driver.findElements(By.xpath("//h2[@itemprop=\"name\"]"));
           for(WebElement e:li)
           System.out.println(e.getText());
```

```
console X

<terminated> Ce_5ii [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-2 or 70. verget imprementation)
SLF41: See https://www.slf41.org/codes.html#moProviders for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 28248
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 3:58:26 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
Simple
Variable
T-Shirt1
T-Shirt2
T-Shirt3
Shirt1
T-Shirt4
Shirt3
Shirt3
```

}

}