**Hands-On: Dropdown: 1) Choose your preferred country. 2) Confirm Cities belongs to Country is loaded 3) Choose the Course 4) Choose language randomly 5) Select 'Two' irrespective of the language chosen**

package Dropdown;

import java.util.List;

import java.util.Random;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.Test;

public class DropDownHandsOn {

@Test

public void DropDown() throws InterruptedException {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\keerthiraja.sp\\Downloads\\SeleniumJarFiles\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://leafground.com/select.xhtml;jsessionid=node01nu0q9ndg6an0cxgqf5ic44mm200587.node0");

//1.Choose your preferred country

driver.findElement(By.xpath("//\*[@class='col-12']/div/div[3]/span")).click();

Thread.sleep(2000);

WebElement Li=driver.findElement(By.xpath("//\*[@id='j\_idt87:country\_items']"));

List<WebElement>Drop=Li.findElements(By.tagName("li"));

String s1="India";

for(WebElement s:Drop) {

System.out.println(s.getText());

if(s.getText().equalsIgnoreCase(s1)) {

s.click();

break;

}

}

//2.Confirm Cities belongs to Country is loaded

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='j\_idt87:city']/div[3]/span")).click();

Thread.sleep(2000);

WebElement cty=driver.findElement(By.xpath("//\*[@id='j\_idt87:city\_panel']/div/ul"));

List<WebElement>City=cty.findElements(By.tagName("li"));

String city="Chennai";

for(WebElement c:City) {

System.out.println(c.getText());

if(c.getText().equalsIgnoreCase(city)) {

c.click();

//System.out.println("City was loaded");

break;

}

}

//3.Choose the course list

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@class='card']/div/button/span")).click();

Thread.sleep(2000);

WebElement clist=driver.findElement(By.xpath("//\*[@id='j\_idt87:auto-complete\_panel']/ul"));

List<WebElement>CourceList=clist.findElements(By.tagName("li"));

for(WebElement cource:CourceList) {

System.out.println(cource.getText());

if(cource.getText().equalsIgnoreCase("Selenium WebDriver")) {

cource.click();

break;

}

}

//4.Choose language randomly

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='j\_idt87:lang']/div[3]/span")).click();

Thread.sleep(2000);

WebElement lang=driver.findElement(By.xpath("//\*[@id='j\_idt87:lang\_panel']/div/ul"));

List<WebElement>lanuageList=lang.findElements(By.tagName("li"));

int langcount=lanuageList.size();

Random random= new Random();

int rnm=random.nextInt(langcount);

lanuageList.get(rnm).click();

//5.Select 'Two' irrespective of the language chosen

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id='j\_idt87:value']/div[3]/span")).click();

Thread.sleep(2000);

WebElement resp=driver.findElement(By.xpath("//\*[@id='j\_idt87:value\_items']"));

List<WebElement>irrLang=resp.findElements(By.tagName("li"));

String IrLang="രണ്ട്";

for(WebElement r:irrLang) {

System.out.println(r.getText());

if(r.getText().equalsIgnoreCase(IrLang)) {

r.click();

break;

}

}

}

}

**Output:**

