**Assessment 01:**

https://docs.google.com/spreadsheets/d/1yE89csTSDKwKiBrutGA3amUkdZl9gB2a81\_S4UW6eq0/edit?usp=sharing

**Assessment 02:**

1. First Install Selenium in Intellij Idea.
2. Browserwise Webdriver will be set by selenium like

{

*WebDriverManager.firefoxdriver().setup();*

*WebDriver driver = new FirefoxDriver();*

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

*driver.get("*[*https://member.daraz.com.bd/user/register*](https://member.daraz.com.bd/user/register)*");*

*driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(30));*

*return driver;*

}

1. Selenium Webdriver should successfully navigate to the daraz sign up page.
2. For each label needs to use find elements like

* **For phone no :**

*WebElement phonenumber= driver.findElement(By.xpath ("//\*[@id="container"]/div/div[2]/div/div[1]/div[1]/input"));*

*phonenumber.sendKeys("019XXXXX");*

*Thread.sleep(1000);*

* **For password**

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

*loginPassword.sendKeys("Mun@123");*

*For showing all the data from console panel*

*For date (mm/dd/yyyy) data*

*Select select=new Select(driver.findElement(By.id("month)));*

*select.selectByIndex(2);*

*Thread.sleep(1000);*

*select.selectByValue("February");*

*Thread.sleep(1000);*

*Select select=new Select(driver.findElement(By.id("day)));*

*select.selectByValue("02");*

*Thread.sleep(1000);*

*Select select=new Select(driver.findElement(By.id("year)));*

*select.selectByValue("1996");*

*Thread.sleep(1000);*

*List<WebElement> webElements=select.getOptions();*

*for(WebElement webElement: webElements){*

*System.out.println(webElement.getAttribute("value")+" "+ webElement.getText());*

*}*

* **For gender field**

*Select select=new Select(driver.findElement(By.id("gender)));*

*select.selectByIndex(2);*

*Thread.sleep(1000);*

*select.selectByValue("February");*

* ***For Fulll Name***

*WebElement UserName= driver.findElement(By.id("a2a0e.login\_signup.0.i6.3fde2829pBYEPN"));*

*UserName.sendKeys("John");*

*UserName.click();*

* **SignUp Button**

WebElement SignUpbutton= *driver.findElement(By.id("a2a0e.login\_signup.0.i17.2e4c2829izEdfF"));*

SignUpbutton.click();

1. For navigate to Login Page from Sign up I’m using navigate function

* **LoginPage**

driver.navigate().to("https://member.daraz.com.bd/user/login?spm=a2a0e.login\_signup.0.0.3fde2829AcsUYG)

Thread.*sleep*(1000);

1. Or sign up with email

* **For Email Field**

*WebElement SignUpEmailbutton= driver.findElement(By.xpath(“/html/body/div[2]/div/div[2]/div/div[2]/div/div[2]/div[5]/div/button”));*

*SignUpEmailbutton.click();*

1. **Tems and Policy**

* *driver.findElement(By.partialLinkText("*[*Terms*](https://www.daraz.com.bd/wow/i/bd/help-pages/terms-and-conditions?spm=a2a0e.login_signup.0.0.3fde2829AcsUYG)*")).click();*

*Thread.sleep(30000);*

* *driver.findElement(By.partialLinkText("*[*Policy*](https://www.daraz.com.bd/wow/i/bd/help-pages/privacy-policy?spm=a2a0e.login_signup.0.0.3fde2829AcsUYG)*")).click();*

*Thread.sleep(30000);*

1. **For social media**

* Facebook

driver.findElement(By.*xpath*("/html/body/div[2]/div/div[2]/div/div[2]/div/div[2]/div[6]/div/div[2]/button[1]")).click();

Thread.*sleep*(30000);

* driver.findElement(By.*xpath*("/html/body/div[2]/div/div[2]/div/div[2]/div/div[2]/div[6]/div/div[2]/button[2]")).click();

Thread.*sleep*(30000);

1. After Finding All elements if the sign up page shows login successfully then i will go for a loading test using Apache Jmeter.
2. I will try to test at least 20-50 users at a time while signup and the response.