MODULE 4

```java
@Given("User navigates to facebook Application")
public void userNavigatesToFacebookApplication() {

    WebDriver driver= new ChromeDriver();
    driver.get("https://www.facebook.com/");
}

@When("User Enters the username {string}  and password {string}")
public void userEntersTheUsernameAndPassword(String username, String password) {
    driver.findElement(By.id("email")).sendKeys(username);
    driver.findElement(By.id("pass")).sendKeys(password);



}

@And("User click login")
public void userClickLogin() {
    driver.findElement(By.name("login")).click();

}
```

```java
1.  @Given("User navigate to oracle application")
        public void userNavigateToOracleApplication() {
            driver = new ChromeDriver();
            driver.get("https://www.oracle.com/");



        }

        @When("User select the required field from dropdown")
        public void userSelectTheRequiredFieldFromDropdown() {

            driver.findElement(By.id("acctBtnLabel")).click();
            WebElement ebElement = driver.findElement(By.id("u30-profilew1")).click();
            ebElement.findElement(By.xpath("//a[@class='u30darkcta']")).click();
        }

        @And("User give username and password")
        public void userGiveUsernameAndPassword() {
```

```
            driver.findElement(By.id("sso_username")).sendKeys("Devi");
            driver.findElement(By.id("ssopassword")).sendKeys("123");
        }

        @And("User click login button")
        public void userClickLoginButton() {
            driver.findElement(By.id("signin_button")).click();
        }
    }
```

AUTOMATE FACEBOOK REGISTRATION PAGE USING ABSOLUTE XPATH

```
@Given("User navigates to facebook Application")
public void userNavigatesToFacebookApplication() {

    WebDriver driver= new ChromeDriver();
    driver.get("https://www.facebook.com/");
}

@When("User Enters the username {string}  and password {string}")
public void userEntersTheUsernameAndPassword(String username, String password) {

driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[1]/div/div/div/div[2]/div/div[1
]/form/div[1]/div[1]/input ")).sendKeys(username);


driver.findElement(By.xpath("/html/body/div[1]/div[1]/div[1]/div/div/div/div[2]/div/div[1
]/form/div[1]/div[2]/div/input ")).sendKeys(password);



}

@And("User click login")
public void userClickLogin() {

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

}
```

ASSIGNMENT 4

COUNT THE LINK

```
public class Assignment {
    WebDriver driver;
    @Given("User navigate to facebook page")
    public void userNavigateToFacebookPage() {
        WebDriver driver= new ChromeDriver();
        driver.get("https://www.facebook.com/");
    }
```

```java
    @When("count the link")
    public void countTheLink() {
        int link= driver.findElement(By.tagName("a")).getSize();
        System.out.println(link);
    }
}
```