

Base :

```
public static WebDriver driver;

public BaseTest() {
}

@BeforeMethod
public void setUp(){
    WebDriverManager.chromedriver().setup();
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
    driver.get(Configurations.URL);
}

@AfterClass
public void Quit(){
    driver.quit();
}
```

Register :

```
public class Registration {
    private static WebDriver driver;

    public Registration(WebDriver driver) {
        this.driver = driver;
    }

    // 1- define the locators

    By createAccountButton = By.xpath("//a[text()='Create an Account']")[1];
    By firstNameField = By.id("firstname");
    By lastNameField = By.id("lastname");
    By eMail = By.id("email_address");
    By password = By.id("password");
    By passwordConfirmation = By.id("password-confirmation");

    By createAnAccountButton = By.xpath("//button[@title='Create an Account']");

    By getUsername = By.xpath("//div[@class='box box-information']//div[@class='box-content']//p");
    By getEmail = By.xpath("//div[@class='box box-information']//div[@class='box-content']//p//text()[2]");

    public void goToRegisterPage(){
        driver.findElement(createAccountButton).click();
    }

    public void fillRegistrationForm(String fname,String lname , String email
, String pass , String conf_pass){
        driver.findElement(firstNameField).sendKeys(fname);
        driver.findElement(lastNameField).sendKeys(lname);
        driver.findElement(eMail).sendKeys(email);
        driver.findElement(password).sendKeys(pass);
        driver.findElement(passwordConfirmation).sendKeys(conf_pass);
    }

    public void clickOnCreateAnAccountButton(){
        driver.findElement(createAnAccountButton).click();
    }

    public void getUserUsername(){
        //System.out.println(driver.findElement(getUsername).getText());
        String user =driver.findElement(getUsername).getText().split("\n")[0];
        System.out.println(user);
    }

    public void getEmail(){
        String email
=driver.findElement(getUsername).getText().split("\n")[1];
        System.out.println(email);
    }
}
```

Registertest

```
public class RegistrationTest extends BaseTest {
    Registration registration;

    @BeforeMethod
    public void init() {
        registration = new Registration(driver);
    }

    @Test(priority = 1)
    public void openRegisterPage() {
        registration.goToRegisterPage();
    }
    @Test(priority = 2)
    public void fillRegistrationForm() {
        registration.goToRegisterPage();

        registration.fillRegistrationForm("ahmed", "mido", "testsf@test.testrrrwsd", "Test@123", "Test@123");
    }
    @Test(priority = 3)
    public void createAction() throws InterruptedException {
        registration.goToRegisterPage();

        registration.fillRegistrationForm("ahmed", "mido", "testsf@test.testrrrwsd", "Test@123", "Test@123");
        Thread.sleep(3000);
        registration.clickOnCreateAnAccountButton();
        Thread.sleep(3000);
    }
    @Test(priority = 4)
    public void getUserNameAndEmail() throws InterruptedException {
        registration.goToRegisterPage();

        registration.fillRegistrationForm("ahmed", "mido", "tasdfsdestsf@test.testrrrwsd", "Test@123", "Test@123");
        Thread.sleep(3000);
        registration.clickOnCreateAnAccountButton();
        Thread.sleep(3000);
        registration.getUserName();
        registration.getEmail();
    }
}
```

Login

```
public class Login {
    private static WebDriver driver;

    public Login(WebDriver driver) {
        this.driver = driver;
    }

    //1- Locators

    By loginNavLink = By.xpath("(//li[@class='authorization-link'])[1]//a");

    By email = By.id("email");

    By password = By.id("pass");

    By loginButton = By.id("send2");

    public void goToLoginPage(){
        driver.findElement(loginNavLink).click();
    }

    public void loginWithValidUser(String email , String pass) throws
    InterruptedException {
        driver.findElement(this.email).sendKeys(email);
        driver.findElement(this.password).sendKeys(pass);
        Thread.sleep(2000);
        driver.findElement(loginButton).click();
    }
}
```

Login test

```
public class LoginTest extends BaseTest {
    Login login;

    @BeforeMethod
    public void init() {
        login = new Login(driver);
    }

    @Test(priority = 1)
    public void navTogLoginPage() {
        login.goToLoginPage();
    }

    @Test(priority = 2 )
    public void loginWithValidUser() throws InterruptedException {
        login.goToLoginPage();
        login.loginWithValidUser(Configurations.emailForLogin ,
Configurations.passwordForLogin);
    }
}
```