# AutomationwebApplication.java=

**package** com.mphasis.testing.TestNgDemo.testNg;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.Assert;

**import** org.testng.annotations.AfterMethod; **import** org.testng.annotations.BeforeMethod; **import** org.testng.annotations.Test;

**import** org.openqa.selenium.By;

**public class** automationwebApplication {

**private** WebDriver driver; @BeforeMethod

**public void** setUp() {

System.*setProperty*("webdriver.chrome.driver","C:\\\\chrome driver\\\\chromedriver.exe");

ChromeDriver driver=**new** ChromeDriver(); driver.manage().timeouts().pageLoadTimeout(30,TimeUnit.***SECONDS***); driver.manage().timeouts().implicitlyWait(20,TimeUnit.***SECONDS***);

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

driver.get("[http://www.freecrm.com](http://www.freecrm.com/)");

}

@Test(priority=1)

**public void** verifypageTitleTest() { String title=driver.getTitle();

System.***out***.println("the page title is:" +title); Assert.*assertEquals*(title,"#1 Free CRM for Any Business:Online

Customer Relationship Software");

}

@Test(priority=2)

**public void** verifyFreeCRMLogoTest() {

**boolean** flag=driver.findElement(By.*xpath*("//img[@class='img- responsive']")).isDisplayed();

Assert.*assertTrue*(flag);

}

@AfterMethod

**public void** testDown() {

}

}

# Homepage.java(for login)=

**package** com.mphasis.testing.TestNgDemo.testNg;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.devtools.idealized.Javascript;

**import** org.testng.annotations.AfterMethod; **import** org.testng.annotations.BeforeMethod; **import** org.testng.annotations.Test;

**public class** homepagetest { WebDriver driver; @BeforeMethod

**public void** setUp() {

System.*setProperty*("webdriver.chrome.driver","C:\\\\chrome driver\\\\chromedriver.exe");

ChromeDriver driver=**new** ChromeDriver(); driver.manage().timeouts().pageLoadTimeout(30,TimeUnit.***SECONDS***); driver.manage().timeouts().implicitlyWait(20,TimeUnit.***SECONDS***); driver.manage().window().maximize(); driver.manage().deleteAllCookies();

driver.get("[http://www.freeCRM.com](http://www.freeCRM.com/)"); login("Iqbal","test@123"); driver.switchTo().frame("mainpanel");

}

@Test(priority=1)

**public void** clickOnContactLinkTest() {

WebElement contacts=driver.findElement(By.*xpath*("//a[contains(text(),'Contacts')]"));

contacts.click();

}

@Test(priority=2)

**public void** clickOnDealsLinkTest() {

WebElement deals=driver.findElement(By.*xpath*("//a[contains(text(),'Contacts')]"));

deals.click();

}

@AfterMethod

**public void** tearDown() { driver.quit();

}

**public void** login(String username,String password) { driver.findElement(By.*name*("username")).sendKeys(username); driver.findElement(By.*name*("password")).sendKeys(password);

//login button WebElement

loginBtn=driver.findElement(By.*xpath*("//input[@type='submit']")); JavascriptExecutor js=(JavascriptExecutor)driver; js.executeScript("arguments[0],click();",loginBtn);

}

}

# Registration.java=

package seleniumPhase5Demo; import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver; import org.openqa.selenium.support.ui.Select;

public class registration {

public static void main(String[] args) {

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","C:\\chrome driver\\chromedriver.exe");

WebDriver driver=new ChromeDriver(); driver.manage().window().maximize(); driver.get("<http://demo.automationtesting.in/Register.html>");

//first name driver.findElement(By.xpath("//input[@placeholder='first Name']")).sendKeys("Iqbal");

//last name

driver.findElement(By.xpath("//input[@placeholder='Last Name']")).sendKeys("Quraishi");

//address

driver.findElement(By.xpath("//input[@textarea[@ng- model='Address']")).sendKeys("Enter details");

//email driver.findElement(By.xpath("//input

@type='email']")).sendKeys("[iqbal@gmail.com](mailto:iqbal@gmail.com)");

//phone number driver.findElement(By.xpath("//input[@@type='tel']")).sendKeys("1122334455");

//gender driver.findElement(By.xpath("//input[@value='Male']")).click();

driver.findElement(By.id("checkbox")).click();

//hobbies driver.findElement(By.xpath("//div[@id='msdd']")).click();

//language

driver.findElement(By.xpath("//div[@id='msdd']/../div[2]/ul/li/a[contains(tex t().'Iqbal')]")).click();

//skills

Select skills=new Select(driver.findElement(By.id("Skills")));

skills.selectByVisibleText("java");

//country

Select country=new Select(driver.findElement(By.id("countries"))); country.selectByVisibleText("india");

//DOB

Select year=new Select(driver.findElement(By.id("yearbox"))); year.selectByVisibleText("2010");

Select month=new Select(driver.findElement(By.xpath("//select[@placeholder='Month']"))); month.selectByVisibleText("March");

Select day=new Select(driver.findElement(By.id("daybox"))); day.selectByVisibleText("13");

//password driver.findElement(By.id("firstpassword")).sendKeys("Iqbal@123");

driver.findElement(By.id("secondpassword")).sendKeys("Iqbal@123"); driver.findElement(By.id("submitbtn")).submit();

}

}