

Day 5 test case,

Process	Steps To Execute	Expected Results
Edit Edit Setting	1. Navigate to Systems section, shipping Option 2. Choose Edit Setting 3. Edit Opening time and Save	Validate the presence of the modified Opening time

Solution

```
package com.ibm.test;
```

```
import static org.testng.Assert.assertFalse;
```

```
import static org.testng.Assert.assertNotEquals;
```

```
import java.io.FileInputStream;
```

```
import java.io.FileNotFoundException;
```

```
import java.io.IOException;
```

```
import java.util.Date;
```

```
import java.util.HashMap;
```

```
import java.util.List;
```

```
import java.util.Properties;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.Alert;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.JavascriptExecutor;
```

```
import org.openqa.selenium.Keys;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

```
import org.openqa.selenium.interactions.Actions;
```

```
import org.openqa.selenium.support.ui.Select;
```

```
import org.openqa.selenium.By;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

import com.ibm.pages.Login;

import com.ibm.pages.*;
import com.ibm.utilities.ExcelUtil;
import com.ibm.utilities.PropertiesFileHandler;
import org.testng.Assert;
```

//jars would be in the link

// https://drive.google.com/open?id=1Oa7AzFN8nQapvatjRToU_bwDgpf18QKI

```
public class BaseTest extends WebDriverLaunch{
```

```
@Test
```

```
public void login() throws FileNotFoundException, IOException, InterruptedException
{
```

```
String url = data.get("url");
String userName = data.get("user");
String password = data.get("password");
driver.get(url);
```

```
Login loginele = new Login(driver, wait);
loginele.enterEmailAddress(userName);
loginele.enterPassword(password);
loginele.clickOnLogin();
```

```
Properties p = new Properties();  
p.load(new FileInputStream("TestData/data.properties"));
```

```
AdminPage admin = new AdminPage(driver);  
admin.clickonSystemtab();  
admin.clickonsettingstab();
```

```
String pageSource = driver.getPageSource();  
if(pageSource.contains("Opening Times"))  
{  
    System.out.println("Opening Times is present on page");  
}  
WebElement openingTimelink = driver.findElement(By.xpath("//*[@id='openingtimes']"));  
System.out.println(openingTimelink.getText());  
String oldMessage= openingTimelink.getText();
```

```
driver.findElement(By.xpath("//*[@id='openingtimes']")).sendKeys("new message added");
```

```
WebElement saveEle= driver.findElement(By.xpath("//button[@title='Save']"));
```

```
JavascriptExecutor js=(JavascriptExecutor) driver;  
js.executeScript("arguments[0].click();",saveEle );  
Thread.sleep(2000);  
WebElement validationmsg = driver.findElement(By.xpath("//*[@id='page-wrapper']/div/div[2]"));  
System.out.println(validationmsg.getText());
```

```
for(int i=1;i<=10;i++)  
{  
    js.executeScript("window.scrollTo(0,200);");  
}
```

```
WebElement msgadded= driver.findElement(By.xpath("//*[@id='openingtimes']"));
```

```
System.out.println(msgadded.getText());
```

```
String newMessage= msgadded.getText();
```

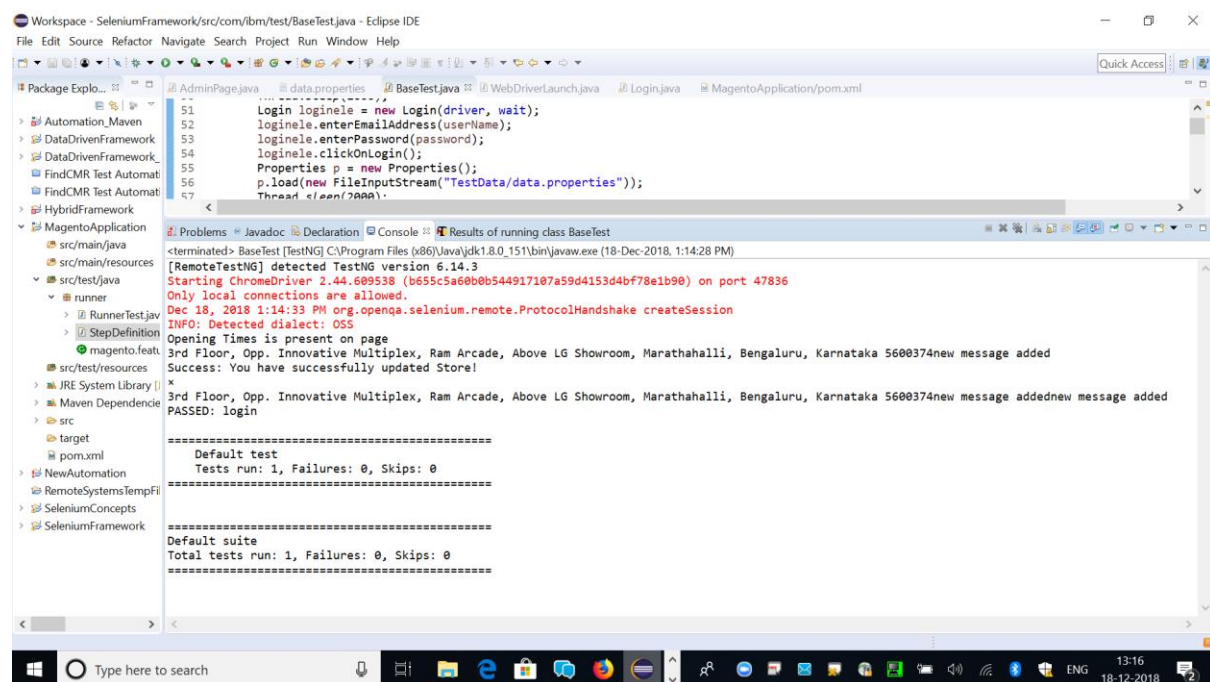
```
assertNotEquals(oldMessage , newMessage);
```

```
loginele.clickOnLogout();
```

```
}
```

```
}
```

ScreenShot of the output



Screenshot of the flow.

