package com.tutorialsninja.qa.testcases;  
  
import java.time.Duration;  
import java.util.Date;  
  
import [org.openqa.selenium.By](http://org.openqa.selenium.by/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank);  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
import org.testng.Assert;  
import org.testng.annotations.Test;  
  
import com.tutorialsninja.qa.utils.Utilities;  
  
public class login {  
   
@Test(priority=1)  
public void verifyloginWithValidCredential() {  
  
WebDriver driver = new ChromeDriver();  
driver.manage().window().maximize();  
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));  
driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));  
driver.get("[https://tutorialsninja.com/demo/](https://tutorialsninja.com/demo/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)");  
driver.findElement(By.xpath("//span[text()='My Account']")).click();  
driver.findElement(By.linkText("Login")).click();  
driver.findElement(By.id("input-email")).sendKeys(Utilities.generateEmailWithTimeStamp());  
  
driver.findElement(By.id("input-password")).sendKeys("Tiziouzou75$");  
driver.findElement(By.xpath("//input[@value='Login']")).click();  
  
Assert.assertTrue(driver.findElement(By.linkText("Edit your account information")).isDisplayed());  
  
  
  
driver.quit();  
  
}  
@Test(priority=2)  
  
  
public void verifyloginWithInvalidCredential() {  
  
  
WebDriver driver = new ChromeDriver();  
driver.manage().window().maximize();  
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));  
driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));  
driver.get("[https://tutorialsninja.com/demo/](https://tutorialsninja.com/demo/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)");  
driver.findElement(By.xpath("//span[text()='My Account']")).click();  
driver.findElement(By.linkText("Login")).click();  
driver.findElement(By.id("input-email")).sendKeys("yazidhammoum@yahoo.fr");  
driver.findElement(By.id("input-password")).sendKeys("12348755");  
driver.findElement(By.xpath("//input[@value='Login']")).click();  
  
String actualWarningMessage = driver.findElement(By.xpath("//div[contains(@class,'alert-dismissible')]")).getText();  
String expectedWarningMessage = "Warning:No match for E-Mail Adress and /or Passeword.";  
Assert.assertTrue(actualWarningMessage.contains(expectedWarningMessage),"expected Warning Message is not displayed");  
  
  
  
  
  
driver.quit();  
  
  
  
}  
@Test(priority=3)  
public void verifyLoginWithInvalidEmailAndValisPassword() {  
WebDriver driver = new ChromeDriver();  
driver.manage().window().maximize();  
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));  
driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));  
driver.get("[https://tutorialsninja.com/demo/](https://tutorialsninja.com/demo/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)");  
driver.findElement(By.xpath("//span[text()='My Account']")).click();  
driver.findElement(By.linkText("Login")).click();  
driver.findElement(By.id("input-email")).sendKeys("yazidhammoum@yahoo.fr");  
driver.findElement(By.id("input-password")).sendKeys("Tiziouzou75$");  
driver.findElement(By.xpath("//input[@value='Login']")).click();  
  
String actualWarningMessage = driver.findElement(By.xpath("//div[contains(@class,'alert-dismissible')]")).getText();  
String expectedWarningMessage = "Warning:No match for E-Mail Adress and /or Passeword.";  
Assert.assertTrue(actualWarningMessage.contains(expectedWarningMessage),"expected Warning Message is not displayed");  
  
  
driver.quit();  
}  
@Test(priority=4)  
public void verifyLoginWithValidEmailAndInvalidPassword1() {  
  
  
WebDriver driver = new ChromeDriver();  
driver.manage().window().maximize();  
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));  
driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));  
driver.get("[https://tutorialsninja.com/demo/](https://tutorialsninja.com/demo/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)");  
driver.findElement(By.xpath("//span[text()='My Account']")).click();  
driver.findElement(By.linkText("Login")).click();  
driver.findElement(By.id("input-email")).sendKeys("yazidhammoum@yahoo.fr");  
driver.findElement(By.id("input-password")).sendKeys("1234565");  
driver.findElement(By.xpath("//input[@value='Login']")).click();  
  
String actualWarningMessage = driver.findElement(By.xpath("//div[contains(@class,'alert-dismissible')]")).getText();  
String expectedWarningMessage = "Warning:No match for E-Mail Adress and /or Passeword.";  
Assert.assertTrue(actualWarningMessage.contains(expectedWarningMessage),"expected Warning Message is not displayed");  
  
  
driver.quit() ;  
  
}  
  
       @Test(priority=5)  
       public void verifyLoginWithoutProvidingCredential() {  
      WebDriver driver = new ChromeDriver();  
driver.manage().window().maximize();  
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));  
driver.manage().timeouts().pageLoadTimeout(Duration.ofSeconds(5));  
driver.get("[https://tutorialsninja.com/demo/](https://tutorialsninja.com/demo/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)");  
driver.findElement(By.xpath("//span[text()='My Account']")).click();  
driver.findElement(By.linkText("Login")).click();  
driver.findElement(By.id("input-email")).sendKeys("");  
driver.findElement(By.id("input-password")).sendKeys("");  
driver.findElement(By.xpath("//input[@value='Login']")).click();  
  
String actualWarningMessage = driver.findElement(By.xpath("//div[contains(@class,'alert-dismissible')]")).getText();  
String expectedWarningMessage = "Warning:No match for E-Mail Adress and /or Passeword.";  
Assert.assertTrue(actualWarningMessage.contains(expectedWarningMessage),"expected Warning Message is not displayed");  
  
  
driver.quit() ;  
       }  
  
       public String generateEmailWithTimeStamp() {  
     
    Date date = new Date();  
    String timestamp = date.toString().replace(" ","\_").replace(":"," ");  
    return"karimmbess75"+timestamp+"@[yahoo.com](http://yahoo.com/" \t "https://mail.yahoo.com/d/folders/1/messages/_blank)";  
    }  
  
}