SBA4:

CODE:

package TestNgpractice;  
  
import [org.openqa.selenium.By](http://org.openqa.selenium.by/);  
import org.openqa.selenium.JavascriptExecutor;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
import org.openqa.selenium.support.ui.Select;  
import org.testng.Assert;  
import org.testng.annotations.BeforeTest;  
import org.testng.annotations.Test;  
  
public class SBA4 {  
WebDriver d;  
public String expected = null;  
public String actual = null;  
@BeforeTest  
public void checkWebsite() {  
System.setProperty("webdriver.chrome.driver", "C:\\Users\\ustjavasdetb415\\Downloads\\chromedriver\_win32\\chromedriver.exe");  
d=new ChromeDriver();  
d.navigate().to("<https://demo.guru99.com/test/newtours/register.php>");  
}  
@Test(priority = 0)  
    public void register() throws InterruptedException{  
        d.findElement(By.linkText("REGISTER")).click() ;  
        expected = "Register: Mercury Tours";  
        actual = d.getTitle();  
        Assert.assertEquals(actual, expected);  
    }  
@Test(priority = 1)  
public void  text() throws InterruptedException{  
String t = "To create your account, we'll need some basic information about you. This information will be used to send reservation confirmation emails, mail tickets when needed and contact you if your travel arrangements change. Please fill in the form completely.";  
if(d.getPageSource().contains("To create your account")) {  
System.out.println("Text:" +t+ "is present");  
}  
else {  
System.out.println("Text:" +t+ "not present");  
}  
}  
@Test(priority = 2)  
public void scrollDownWebpage() throws InterruptedException {  
JavascriptExecutor js = (JavascriptExecutor) d;  
          js.executeScript("window.scrollBy(0,350)", "");  
          Thread.sleep(3000);  
}  
  @Test (priority=3)  
  public void contact() throws InterruptedException {  
 d.manage().window().maximize();  
 d.findElement(By.name("firstName")).sendKeys("Jerome");  
 Thread.sleep(1000);  
 d.findElement(By.name("lastName")).sendKeys("Mathew");  
 Thread.sleep(1000);  
 d.findElement(By.name("phone")).sendKeys("8070624810");  
 Thread.sleep(1000);  
 d.findElement(By.id("userName")).sendKeys("[Jerome@gmail.com](mailto:Jerome@gmail.com)");  
 Thread.sleep(2000);  
 //d.findElement(By.name("btnI")).submit();  
  }  
  @Test (priority=4)  
  public void mailinfo() throws InterruptedException {  
 d.findElement(By.name("address1")).sendKeys("puthenchira(H)");  
 Thread.sleep(1000);  
 d.findElement(By.name("city")).sendKeys("Alappuzha");  
 Thread.sleep(1000);  
 d.findElement(By.name("state")).sendKeys("Kerala");  
 Thread.sleep(1000);  
 d.findElement(By.name("postalCode")).sendKeys("689595");  
 Thread.sleep(1000);  
 Select dropdown = new Select(d.findElement(By.name("country")));  
 Thread.sleep(1000);  
 dropdown.selectByVisibleText("INDIA");  
 Thread.sleep(2000);  
  }  
  @Test (priority=5)  
  public void userinfo() throws InterruptedException {  
 d.findElement(By.id("email")).sendKeys("jerome@1");  
 Thread.sleep(1000);  
 d.findElement(By.name("password")).sendKeys("123");  
 Thread.sleep(1000);  
 d.findElement(By.name("confirmPassword")).sendKeys("123");  
 Thread.sleep(2000);  
  
  }  
  @Test (priority=6)  
  public void click() throws InterruptedException {  
 d.findElement(By.name("submit")).click();  
 Thread.sleep(2000);  
  }  
  @Test (priority=7)  
  public void home() throws InterruptedException {  
 d.findElement(By.linkText("Home")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Flights")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Hotels")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Car Rentals")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Cruises")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Destinations")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Vacations")).click();  
 Thread.sleep(2000);  
 d.findElement(By.linkText("Home")).click();  
 Thread.sleep(2000);  
  }  
  @Test (priority=8)  
  public void flight() throws InterruptedException {  
 d.findElement(By.linkText("Flights")).click();  
 Thread.sleep(2000);  
 d.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[2]/td[2]/b/font/input[1]")).click();  
 d.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[2]/td[2]/b/font/input[2]")).click();  
 Select dropdown = new Select(d.findElement(By.name("passCount")));  
 dropdown.selectByVisibleText("2");  
 Thread.sleep(2000);  
 Select dropdown2 = new Select(d.findElement(By.name("fromPort")));  
 dropdown2.selectByVisibleText("Paris");  
 Thread.sleep(2000);  
 Select dropdown3 = new Select(d.findElement(By.name("fromMonth")));  
 dropdown3.selectByVisibleText("June");  
 Thread.sleep(2000);  
 Select dropdown4 = new Select(d.findElement(By.name("fromDay")));  
 dropdown4.selectByVisibleText("20");  
 Thread.sleep(2000);  
 Select dropdown5 = new Select(d.findElement(By.name("toPort")));  
 dropdown5.selectByVisibleText("London");  
 Thread.sleep(2000);  
 Select dropdown6 = new Select(d.findElement(By.name("toMonth")));  
 dropdown6.selectByVisibleText("December");  
 Thread.sleep(2000);  
 Select dropdown7 = new Select(d.findElement(By.name("toDay")));  
 dropdown7.selectByVisibleText("10");  
 Thread.sleep(2000);  
  }  
  @Test (priority=9)  
  public void prefer() throws InterruptedException {  
 d.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[9]/td[2]/font/input")).click();  
 d.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[9]/td[2]/font/font/input[1]")).click();  
 d.findElement(By.xpath("/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[9]/td[2]/font/font/input[2]")).click();  
 Thread.sleep(2000);  
 Select dropdown = new Select(d.findElement(By.name("airline")));  
 dropdown.selectByVisibleText("Blue Skies Airlines");  
   
  }  
  
}

OUTPUT:























