Source code:

```java
package com.simplilearn.testing.Session3TestNG;

import org.testng.annotations.Test;

import java.util.NoSuchElementException;
import java.util.concurrent.TimeUnit;
import java.util.function.Function;

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.support.ui.FluentWait;
import org.openqa.selenium.support.ui.Wait;

import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
public class FlipkartTest {

        WebDriver driver;

        @Test

         public void flipkart() throws Exception  {


                 driver.get("https://www.flipkart.com/search");

                 driver.findElement(By.name("q")).sendKeys("iphone 13");

                 driver.findElement(By.cssSelector("#container > div > div._1kfTjk >
div._1rH5Jn > div._2Xfa2_ > div._1cmsER > form > div > button")).click();
```

```java
        Thread.sleep(3000);

        JavascriptExecutor js = (JavascriptExecutor)driver;

        js.executeScript("window.scrollBy(0,document.body.scrollHeight)");

        System.out.println("Reached At bottom of the page");

        //identify image

        WebElement i = driver.findElement

(By.xpath("//*[@id=\"container\"]/div/div[3]/div[1]/div[2]/div[2]/div/div/div/a/div[1]/div[1]/div/div
/img"));

        // Javascript executor to check image

        Boolean p = (Boolean) ((JavascriptExecutor)driver) .executeScript("return
arguments[0].complete " + "&& typeof arguments[0].naturalWidth != \"undefined\" " + "&&
arguments[0].naturalWidth > 0", i);

        //verify if status is true

        if (p) {

          System.out.println("Logo present");

        } else {

          System.out.println("Logo not present");

        }

        Thread.sleep(3000);

        driver.navigate().refresh();
```

```java
Wait<WebDriver> wait = new FluentWait<WebDriver>(driver)

        .withTimeout(30, TimeUnit.SECONDS)

        .pollingEvery(5, TimeUnit.SECONDS)

        .ignoring(NoSuchElementException.class);




WebElement clickseleniumlink = wait.until(new Function<WebDriver,
WebElement>(){


    public WebElement apply(WebDriver driver ) {

        //      return driver.findElement(By.cssSelector("#container > div >
div._1kfTjk > div._1rH5Jn > div._2Xfa2_ > div._3_C9Hx > div > a:nth-child(1) > img"));


        WebElement element=
driver.findElement(By.cssSelector("#container > div > div._1kfTjk > div._1rH5Jn > div._2Xfa2_ >
div.go_DOp._2errNR > div > div > div > a"));

        String getTextOnPage= element.getText();


        if(getTextOnPage.equals("Login")) {

            System.out.println(getTextOnPage);

            System.out.println("Passed");

            return element;

        }
        else {

            System.out.println("Fluent Wait Fail!, Element Not
Loaded Yet");

            return null;
```

```java
			}


		}
	});
}



@BeforeMethod
public void beforeMethod() {


	System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\Phase5 Selenium\\chrome driver\\chromedriver.exe");
	driver= new ChromeDriver();
	driver.manage().window().maximize();


}



@AfterMethod
public void afterMethod() {
	//driver.close();
	//driver.navigate().refresh();
	driver=null;
}



}
```