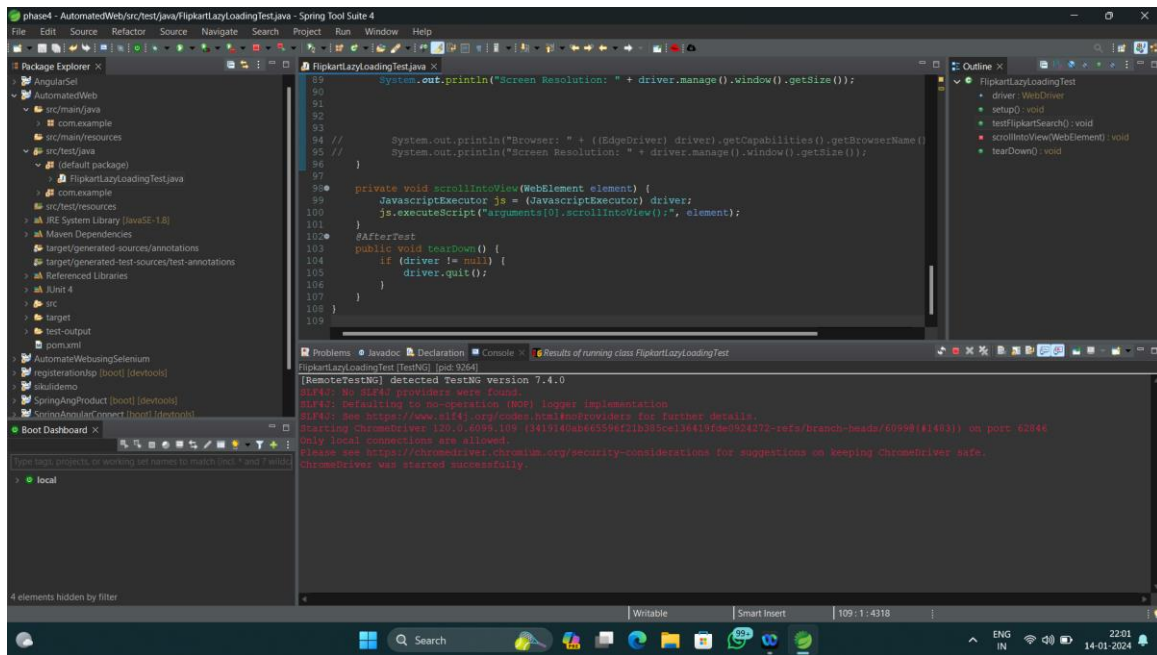


Output



```
89 System.out.println("Screen Resolution: " + driver.manage().window().getSize());
90
91
92
93
94 // System.out.println("Browser: " + ((EdgeDriver) driver).getCapabilities().getBrowserName());
95 // System.out.println("Screen Resolution: " + driver.manage().window().getSize());
96
97
98 private void scrollToView(WebElement element) {
99     JavaScriptExecutor js = (JavaScriptExecutor) driver;
100     js.executeScript("arguments[0].scrollIntoView();", element);
101 }
102
103 @AfterTest
104 public void tearDown() {
105     if (driver != null) {
106         driver.quit();
107     }
108 }
109
```

Results of running class FlipkartLazyLoadingTest

[RemoteTestNG] detected TestNG version 7.4.0

Java 17: No Java 17 JDK found. Using Java 17.0.10 (JDK-17.0.10-9)

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <https://www.slf4j.org/codes.html#nopLogger> for further details.

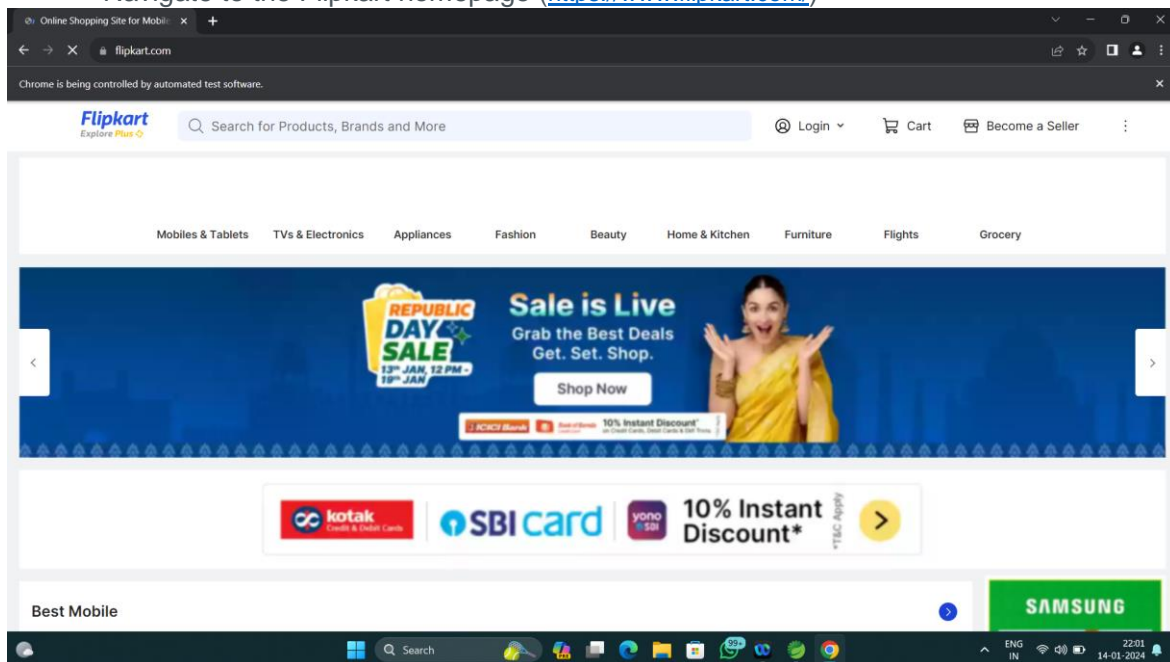
Starting ChromeDriver 120.0.6096.109 (341940b665596f21b205c134419de0524272-ref0/branch-heads/60999@41413) on port 62444

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

- Navigate to the Flipkart homepage (<https://www.flipkart.com/>)

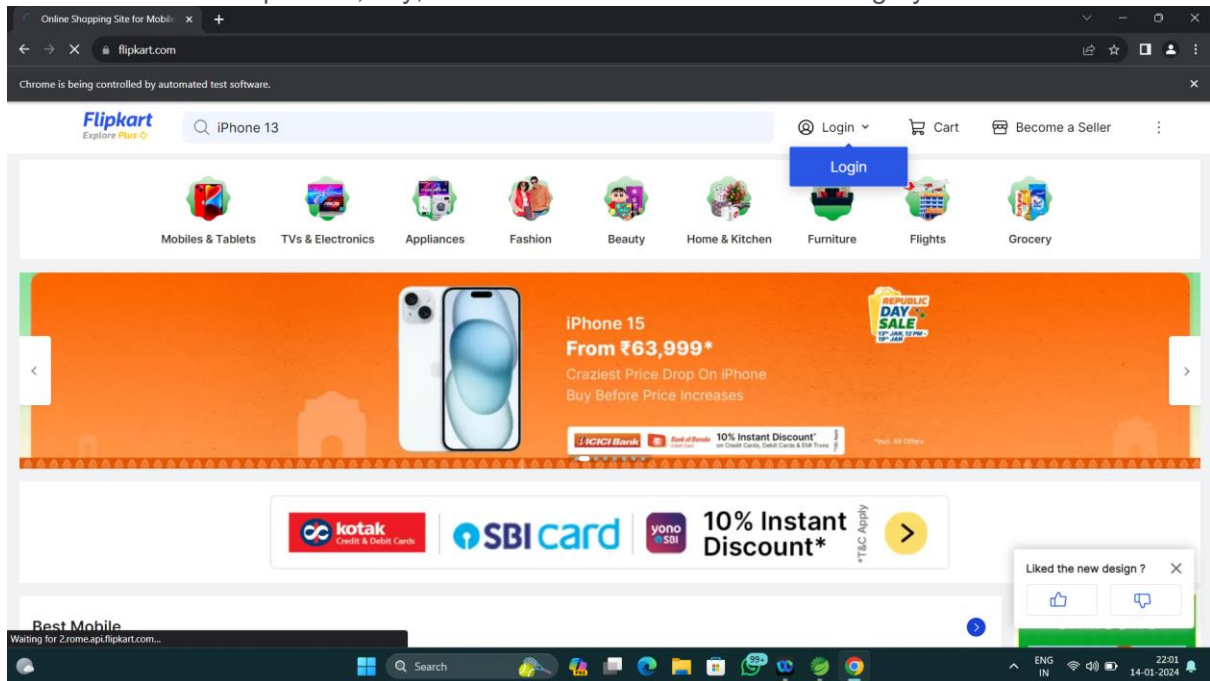


- Determine a page load time with a performance test

Page Load Time: 0 milliseconds

Output

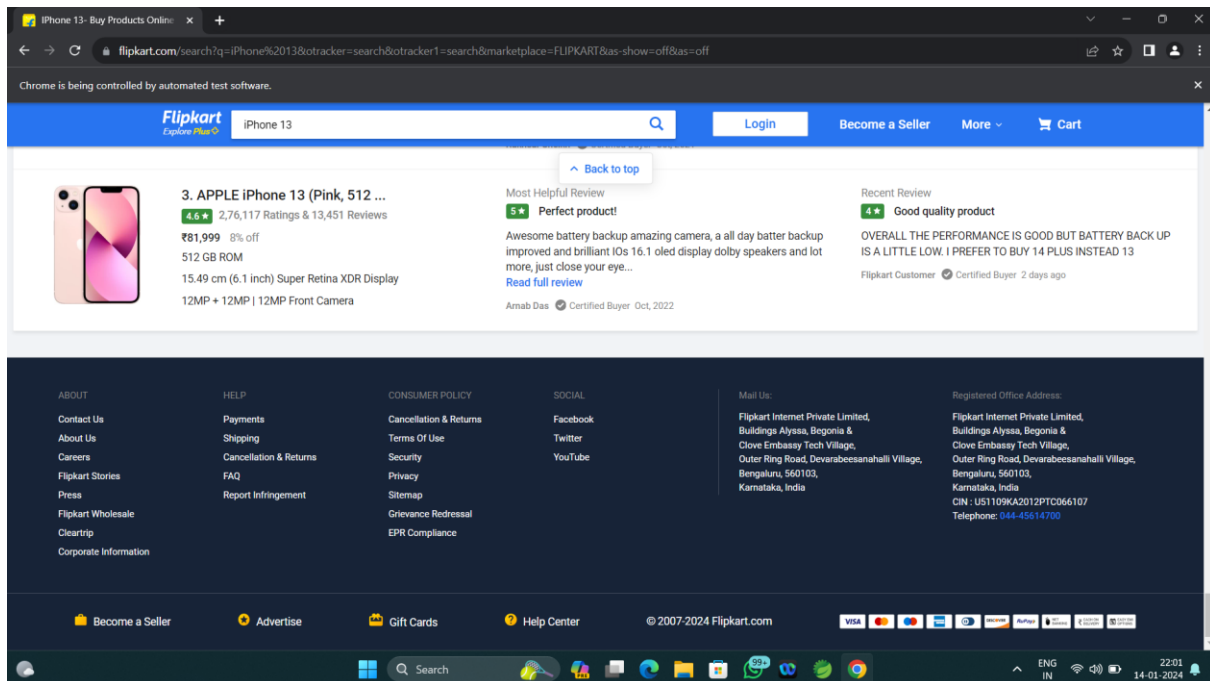
- Search for a product, say, "iPhone 13" under the "Mobile" category



- Check if the images are loaded and visible till the screen height only

First product image is visible.

- Check if the page has a scroll feature

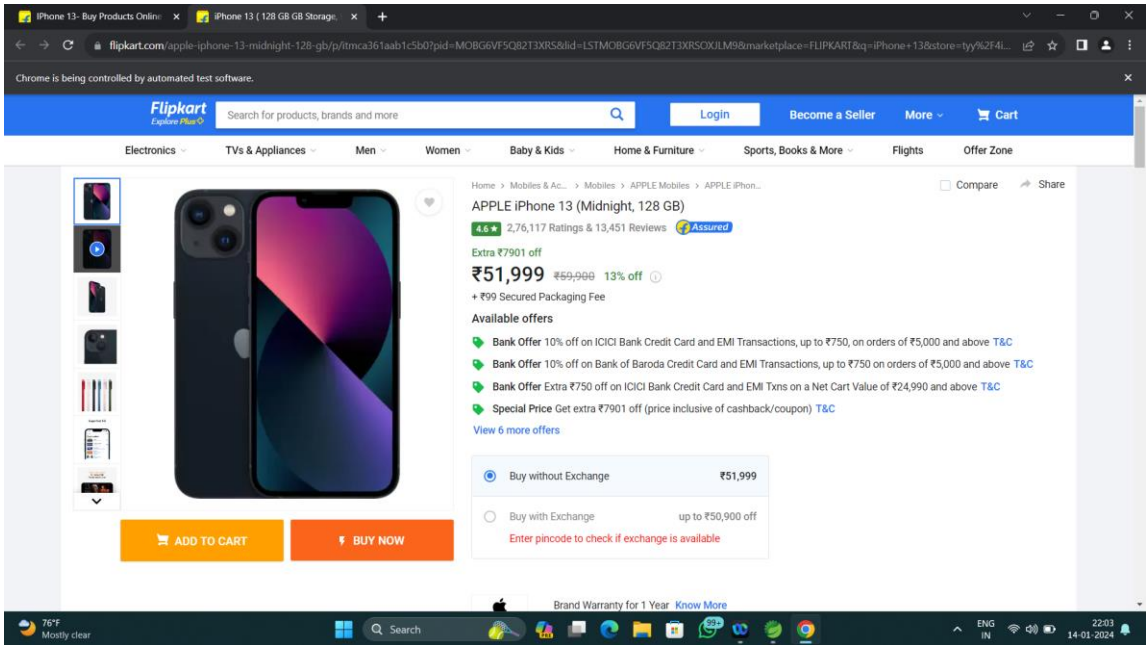


- Check the frequency at which the content will be refreshed while scrolling

Output

```
First product image is visible.  
Content Refresh Frequency: 0 milliseconds
```

- Verify that the image is downloaded just before the user scrolls to its position and gets displayed in time



- Check whether different browsers and screen resolutions render it the same way

ChromeDriver	EdgeDriver
<pre>Page Load Time: 0 milliseconds First product image is visible. Content Refresh Frequency: 0 milliseconds Browser: chrome Screen Resolution: (1193, 832) PASSED: testFlipkartSearch</pre>	<pre>Page Load Time: 0 milliseconds First product image is visible. Content Refresh Frequency: 0 milliseconds Browser: MicrosoftEdge Screen Resolution: (1193, 832) PASSED: testFlipkartSearch</pre>