

## Automation Test Scenario1:

//Navigate to <https://www.channelnewsasia.com>

//Validate the headline new item Title

@Test

```
public void assertCheck(){
```

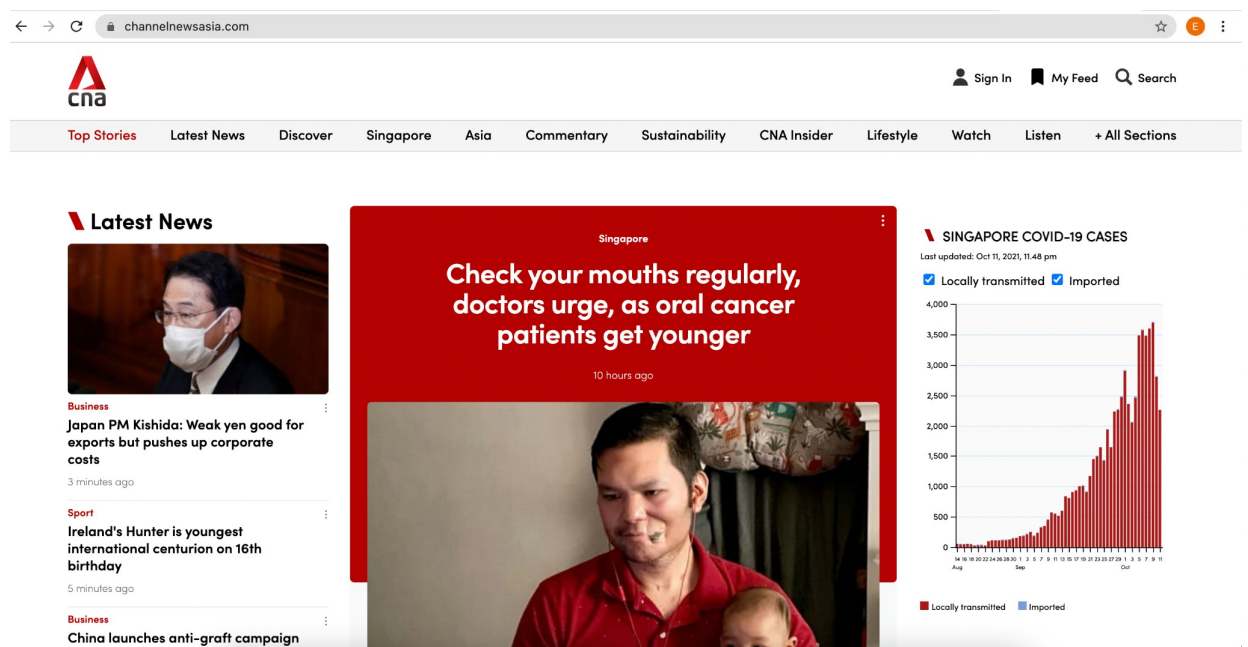
```
    WebDriver driver=new ChromeDriver();
```

```
    driver.navigate().to("http://www.channelnewsasia.com");
```

```
    Assert.assertEquals("channelnewsasia", driver.getTitle());
```

```
}
```

//Click on the Headline Item title and navigate to the actual story. In the example below, the headline item is "Check your mouths regularly,



```
void searchlist()
```

```
{
```

```
    String expectedresult = "Check your mouths regularly";
```

```
    wait.until(ExpectedConditions.visibilityOfElementLocated(By.id("nav-user-search")));
```

```
WebElement searchlist = driver.findElement(By.id("nav-user-search"));

searchlist.sendKeys("Check your mouths regularly");

searchlist.sendKeys(Keys.RETURN);

WebDriverWait wait = new WebDriverWait(driver, 30);

wait.until(ExpectedConditions.visibilityOfElementLocated(By.linkText("Check your mouths
regularly"))));

WebElement element = driver.findElement(By.linkText("Check your mouths regularly"));

System.out.println("search result is " + element);

//WebElement element =
wait.until(ExpectedConditions.elementToBeClickable(By.linkText(linkText)))

//System.out.println(element.getText());

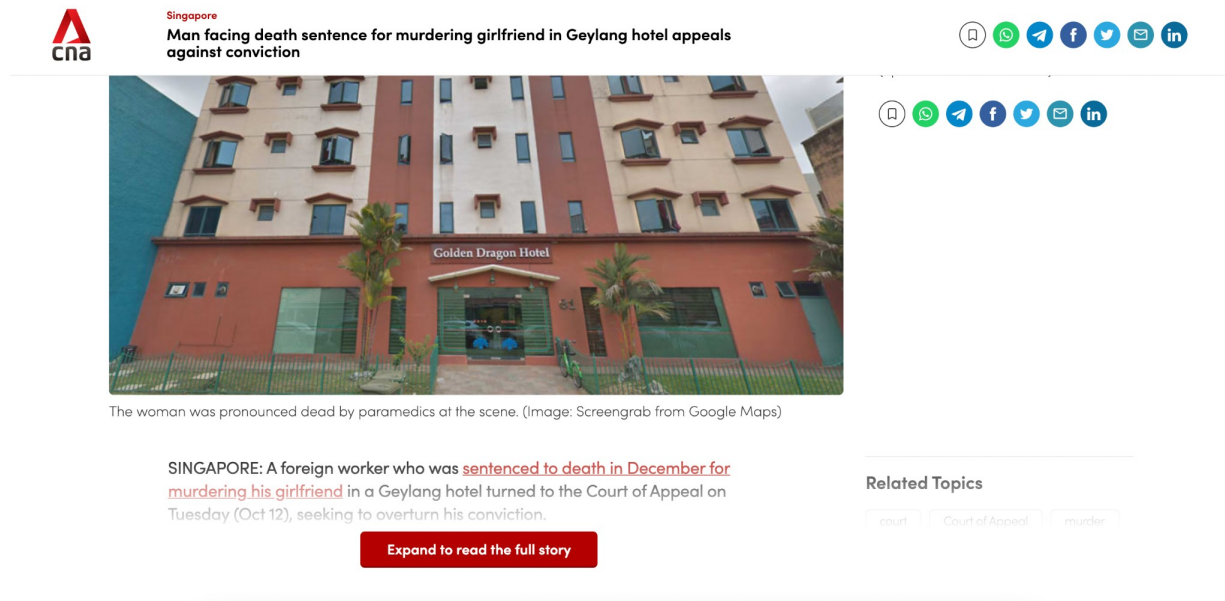
if(element.equals(expectedresult))
{
    System.out.println("Search is passed");
}
else
{
    System.out.println("Search is failed");
}
}

//Scroll to the bottom of the screen and wait for AJAX to load more news items.
```

//Once two news items have been loaded , click on the Second news item.

// Javascript executor

```
((JavascriptExecutor) driver).executeScript("window.scrollTo(0, document.body.scrollHeight)");
```



```
driver.manage().timeouts().implicitlyWait(12, TimeUnit.SECONDS);
```

```
driver.findElement(By.xpath("xpath")).click();
```

//Click on "Expand to read the full story" of the second news item and verify that the Title matches the same Title of the news item for which we clicked to read the full story.

```
WebElement element = driver.findElement(By.linkText("Expand to read the full story"));
```

```
System.out.println("search result is " + element);
```

```
//System.out.println(element.getText());
```

```
if(element.equals(expectedresult))
```

```
{
```

```
    System.out.println("Search is passed");
```

```
}
```

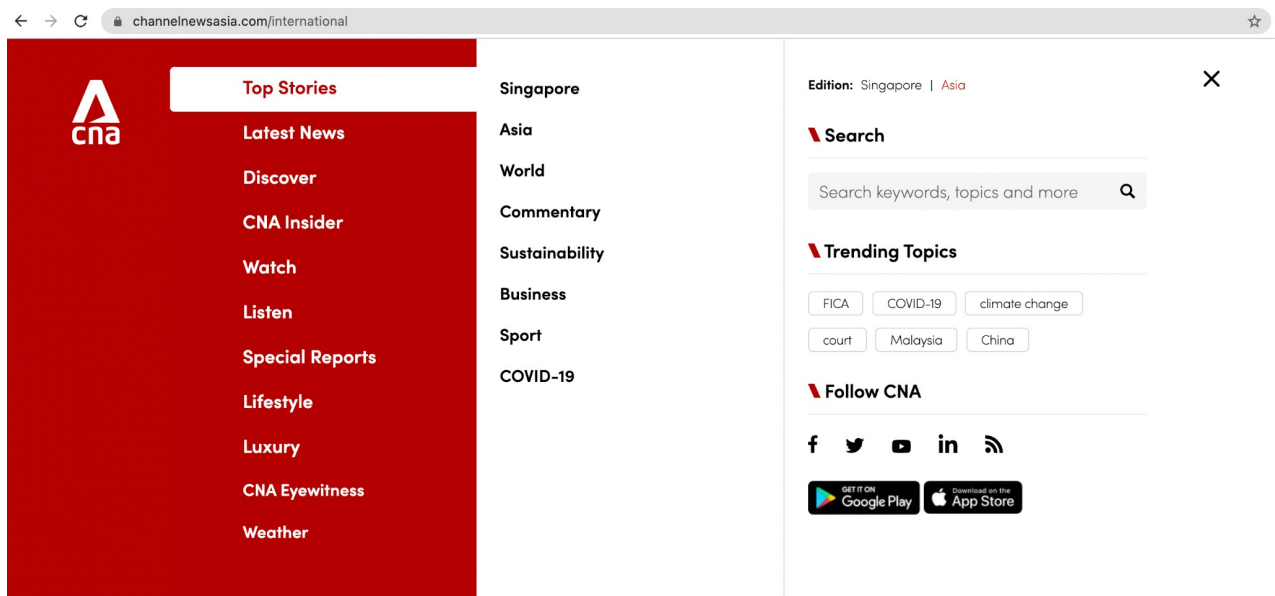
```

else
{
    System.out.println("Search is failed");
}

```

## Automation Test Scenario 2:

1. Navigate to <https://www.channelnewsasia.com/news/international> for the International edition.
2. Click on "+All Sections" on the top right corner and select "Singapore"



3. Perform the same assertions that were done in Test Scenario 1.

```
driver.navigate().to("https://www.channelnewsasia.com/news/international");
```

```
//method- select by index
```

```
WebElement ele=driver.findElement(By.name("Top Stories"));
```

```
Select se=new Select(ele);
```

```
se.selectByIndex(0);
```

```
// Javascript executor
```

```

        ((JavascriptExecutor) driver).executeScript("window.scrollTo(0,
document.body.scrollHeight)");

driver.manage().timeouts().implicitlyWait(12, TimeUnit.SECONDS);

driver.findElement(By.xpath("xpath")).click();

WebElement element = driver.findElement(By.linkText("Resignation rates among healthcare
workers in Singapore"));

System.out.println("search result is " + element);

//System.out.println(element.getText());

if(element.equals(expectedresult))
{
    System.out.println("Search is passed");
}
else
{
    System.out.println("Search is failed");
}

```

### Automation Test Scenario 3:

- 1.Navigate to <https://www.channelnewsasia.com/news/international> for the International edition.
- 2.Use menu in Top Right corner "All Sections"
- 3.Choose "Weather" from the list of options.
- 4.Find the Weather for city of "Kuala Lumpur" and assert the value of High, Low and Current weather (Overcast, Thundery Showers, Cloudy, etc

@Test

```
public void navigatetests(){
```

```
    WebDriver driver=new ChromeDriver();
```

```
    driver.navigate().to("http://www.channelnewsasia.com/news/international");
```

```
    driver.manage().window().maximize();
```

```
    driver.findElement(By.xpath("All Section path")).click();
```

```
    driver.findElement(By.linkText(Weather")).click();
```

```
    if( Assert.assertEquals(driver.findElement(By.xpath("Kuala Lumpur")), "Kuala Lumpur"));
```

```
{
```

```
    System.out.println("High weather");
```

```
}
```

```
else if
```

```
{
```

```
    System.out.println(" Low weather");
```

```
}
```

```
else
```

```
{
```

```
    System.out.println("Current weather");
```

```
}
```

```
    driver.close();
```

```
}
```