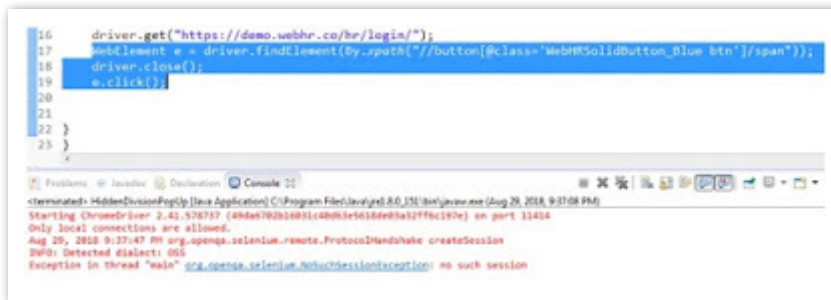


Common Selenium Exceptions

Common Selenium Exceptions :

1-NoSuchSessionException :

When Webdriver perform action immediately after closing the browser, NoSuchSessionException Occurs.



```

16 driver.get("https://demo.webhr.co/hr/login/");
17 WebElement e = driver.findElement(By.xpath("//button[@class='WebHRSolidButton_Blue btn']/span"));
18 driver.close();
19 e.click();
20
21
22 }
23 }

```

Console Output:

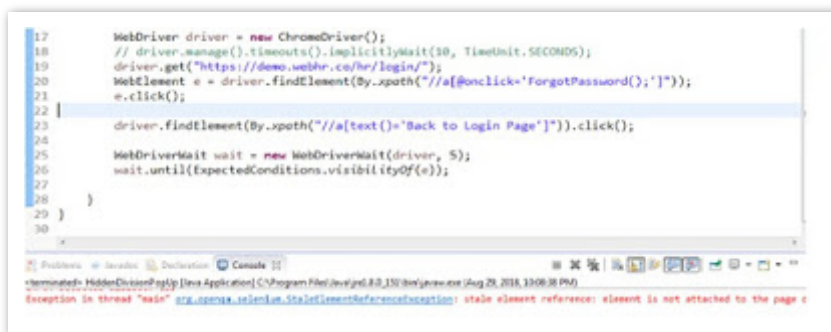
```

<terminated> HiddenDivisionPopUp [Java Application] C:\Program Files\Java\jdk-8.0.151\bin\javaw.exe (Aug 29, 2018, 9:37:08 PM)
Starting ChromeDriver 2.43.576737 (4868792b501c44681d618242776c197e) on port 33424
Only local connections are allowed.
Aug 29, 2018 9:37:47 PM org.openqa.selenium.remote.ProtocolHandshake createSession
2018/08/29 21:37:47 PM org.openqa.selenium.NoSuchSessionException: no such session
Exception in thread "main" org.openqa.selenium.NoSuchSessionException: no such session

```

2-StaleElementReferenceException:

When Element is no longer present on the DOM page. Example: The User has navigated to another page



```

17 WebDriver driver = new ChromeDriver();
18 // driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
19 driver.get("https://demo.webhr.co/hr/login/");
20 WebElement e = driver.findElement(By.xpath("//a[@onclick='ForgotPassword();']"));
21 e.click();
22
23 driver.findElement(By.xpath("//a[text()='Back to Login Page']")).click();
24
25 WebDriverWait wait = new WebDriverWait(driver, 5);
26 wait.until(ExpectedConditions.visibilityOf(e));
27
28 }
29 }
30

```

Console Output:

```

<terminated> HiddenDivisionPopUp [Java Application] C:\Program Files\Java\jdk-8.0.151\bin\javaw.exe (Aug 29, 2018, 10:08:38 PM)
Exception in thread "main" org.openqa.selenium.StaleElementReferenceException: stale element reference: element is not attached to the page c

```

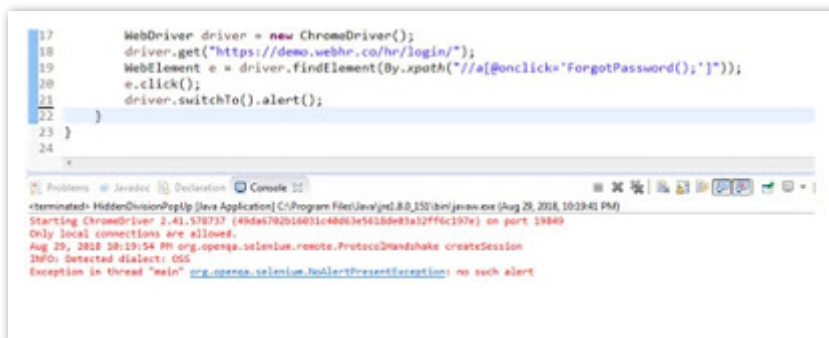
3-NoSuchElementException:

When WebDriver is not able to find the element using findElement or findElements() method then NoSuchElementException occurs.



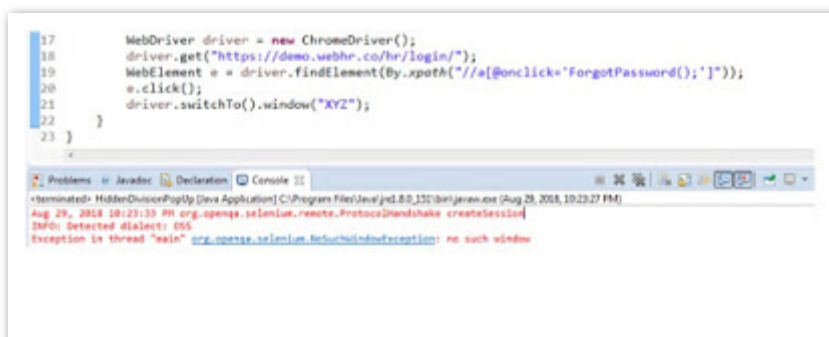
4-NoAlertPresentException:

When WebDriver tries to switch to invalid alert , NoAlertPresentException Occurs



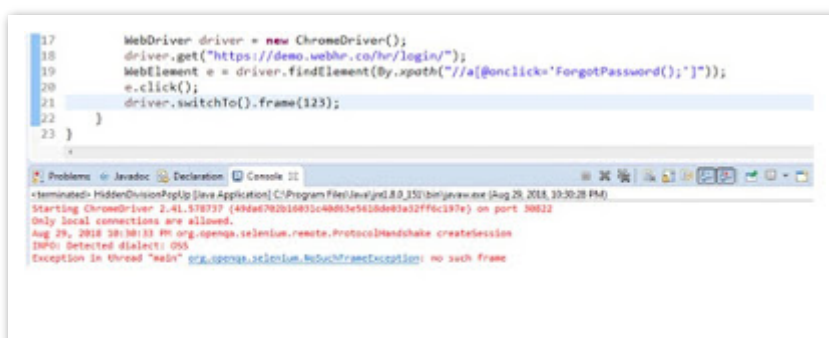
5-NoSuchWindowException:

When WebDriver tries to switch to invalid window , NoSuchWindowException Occurs.



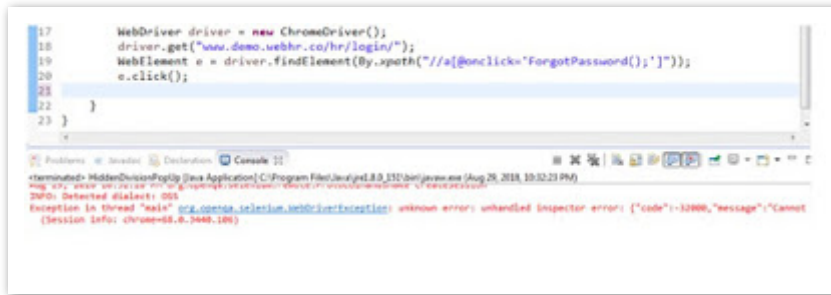
6-NoSuchFrameException:

When WebDriver tries to switch to invalid Frame , NoSuchFrameException Occurs.



7-WebDriverException:

Mostly when driver enter the URL which does not contain http or https , driver.get("url") method throws WebDriver Exception.



8-TimeOutException:

When ExplicitWait condition does not meet within polling period, it gets TimeOutException.

