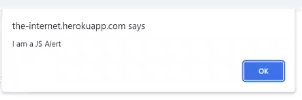
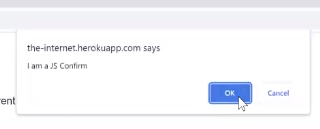
Alerts is not a web element !!!

бывают:

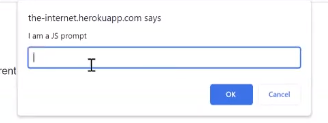
1 with ok



2 ok + cancel

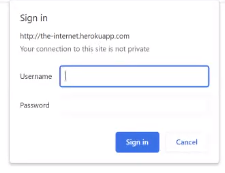


3 inputbox + ok + cancel



4 no elements presented

5 password + username + login + Cancel



Since alert is not a webelement, we can not inspect it with web tools, instead we need to use class Alert that exists to handle the alerts.

**Alert alert = driver.switchTo().alert();**

Some times you may need to wait for the alert to appear. For that use explicit wait? it has specific method

wait(ExpectedConditions.alertIsPresented());

Once you have got the element alert, we can use any method in it.

For example

alert.getText() ← return the text message on the alert.

alert.accept() ← will close the alert using ok button

alert.dismiss() ← will close the alert using cancel button

alert.sendKeys(“Bla bla bla”) ← if alert has an input, this command will send the text to input.

If you do not want to use Alert class to create an object and retrieve the static text we can handle Allert with use of driver

**driver.switchTo().alert().accept(); ←** will close the alert using ok button

In alerts with username and passwords (#5 in example above) we can not use switch method. In that case we need to pass username and password along with URL.

Lets imagine that we have URL for web page:

[**http://the-internet.herokuap.com/basic\_auth**](http://the-internet.herokuap.com/basic_auth)

To send username and password with url we need to use syntax:

[**http://userName:password@the-internet.herokuap.com/basic\_auth**](http://the-internet.herokuap.com/basic_auth)