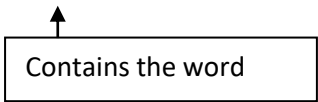
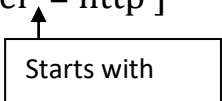
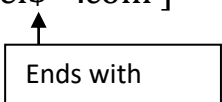
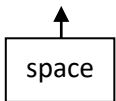
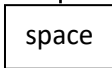


IntelliJ shortcuts

Ctrl + click	Go to code/implementation
Alt + Enter	Generate code/solve issue
Ctrl + D	Duplicate line
Ctrl + Shift + cursor down/up	Move line up and down
Ctrl + Y	Delete complete line
Shift + F6	Rename
Ctrl + Alt + L	Format code
Alt + drag mouse	Select text in block
Ctrl + /	Comment out/in row

CSS selectors

HTML	Selector
<pre><div class="example_name"> ... </div></pre>	<code>.example_name</code> <i>or</i> <code>[class='example_name']</code>
<pre><div id="example_name"> ... </div></pre>	<code>#example_name</code> <i>or</i> <code>[id='example_name']</code>
<pre><div attribute="value"> ... </div></pre>	<code>[attribute='value']</code>
<pre><div anything="example_name"> ... </div></pre>	<code>[anything='example_name']</code>
<pre> ... </pre>	<code>[title~='test']</code> 
<pre> ... </pre>	<code>[href^='http']</code> 
<pre> ... </pre>	<code>[href\$='.com']</code> 
<pre><div class="example_name"> <div class="example_child"> ... </div> </div></pre>	<code>.example_name .example_child</code> 

<pre><div class="example_name"> <div class="example_child"> <div class="example_deep"> ... </div> </div> </div></pre>	<pre>.example_name .example_deep</pre> 
<pre><div class="example_name" id="id1"> ... </div></pre>	<pre>.example_name#id1</pre> <p>(remark: if one html element has more attributes, you can combine them by putting them together without a space)</p>

Find elements:

```
browser.findElement(By.cssSelector("this is my selector, got from ccs selector helper"));
```

This returns a WebElement. On a web element you can perform most interactions:

```
browser.findElement(By.cssSelector("selectorString")).click();
```

or save first as WebElement;

```
WebElement myOwnGivenName = driver.findElement(By.cssSelector("selectorString"));
```

myOwnGivenName.click()	
myOwnGivenName.sendKeys("text to put in input field")	
myOwnGivenName.clear()	To clear input field
myOwnGivenName.getText()	To get text from item
myOwnGivenName.getAttribute("value");	Get text from attribute field (you need to use the name of the attribute as "value")
myOwnGivenName.isDisplayed()	Is true if WebElement is displayed
myOwnGivenName.findElement(By.cssSelector("selectorString"));	You can look into an existing element for a subelement.

Select element based on its text

```
List<WebElement> myListOfElements = driver.findElements(By.cssSelector("selector that has more matching nodes"));
for(WebElement mySingleElement: myListOfElements){
    if(mySingleElement.getText().equals("this text")){
        mySingleElement.click();
        break;
    }
}
```

List and for loop

```
WebElement myIFrame = driver.findElement(By.cssSelector("selector of iframe"));
driver.switchTo().frame(myIFrame);

//    and switch back
driver.switchTo().defaultContent();
```

Switch to iframe

```
import org.openqa.selenium.Cookie;

Cookie myNiceCookieName = new Cookie("keyOfCookie", "valueOfCookie");
driver.manage().addCookie(myNiceCookieName);
```

Add cookie