

Create instance of WebDriver

```
from appium import webdriver

driver = None

def create_driver(desire_capabilities, remote="https://localhost:4723/wd/hub"):
    driver = webdriver.Remote(remote, desire_capabilities)
    return driver
```

Basic Locators

Locating by Accessibility ID	driver.findElement(MobileBy.ACCESSIBILITY_ID("id"))
Locating by Xpath	driver.findElement(By.XPATH("//Cell[contains(@value, 'element')]"))
Locating by Name	driver.findElement(By.NAME("name"))

Class MobileBy is located in **appium.webdriver.common.mobileby**.

Desire Capabilities

platformName	name of os system eg.iOS Android
platformVersion	version of os system eg, 12.0
deviceName	name of device eg. iPhone XS
app	path to application eg. Desktop/AppiumPlatformApps/aap.ipa
fullReset	True or False
udid	udid of device eg. ff73ff07591ff985ff6f815ff4d412d2ff721495

BasicWebElement method

element.click()	Click on web element
element.text	Get value from web element (STR)
element.sendKeys(string)	Send value to element
WebDriverWait wait = new WebDriverWait(driver, 20); wait.until(ExpectedConditions.textToBePresentInElementLocated(By.Acc,"value"));	Explicit Wait
driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);	Implicit Wait

The most important and basic method which are used to control web elements



By **mat.dyr**
cheatography.com/mat-dyr/

Not published yet.
Last updated 26th September, 2018.
Page 1 of 1.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>