

#### **Sylabus**

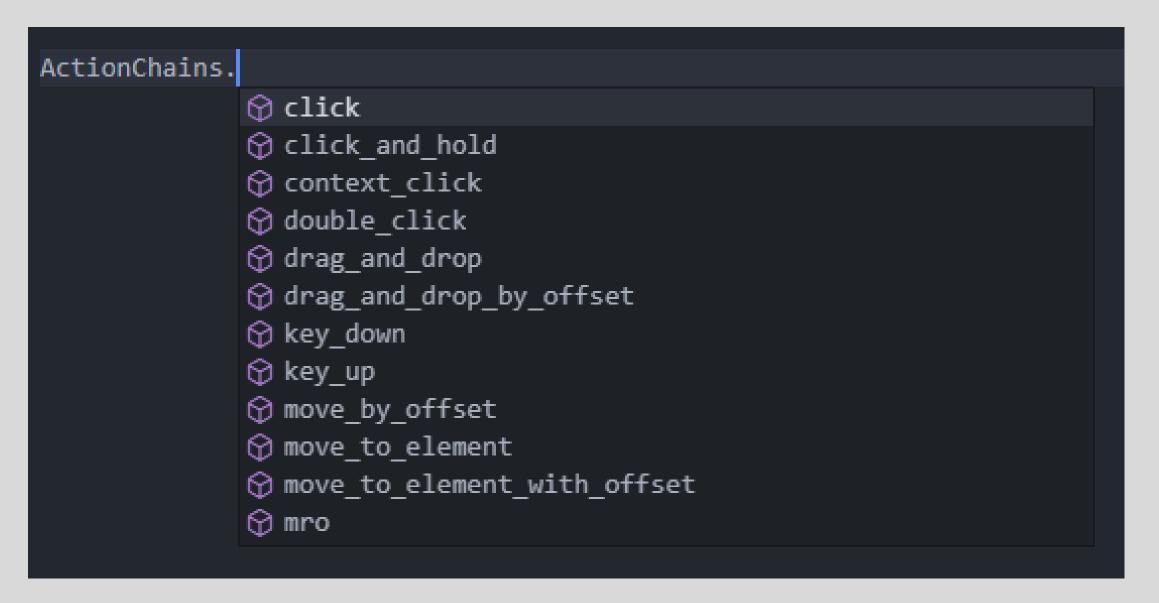
PREREQUISITION	SESSION 1	SESSION 2	SESSION 3	SESSION 4
Python Basic	Introduction to Selenium Python Basic Navigation	Locating Element Waits, Alerts Pop Up	Navigation & Action Chains	

**WE ARE HERE** 



### Action Chains

ActionChains are a way to automate low level interactions such as mouse movements, mouse button actions, key press, and context menu interactions. This is useful for doing more complex actions like hover over and drag and drop.



## Import Method



#### General Code

```
find element(By.ID, "id")
                                                               find_element(By.NAME, "name")
                                                               find_element(By.XPATH, "xpath")
                                                               find_element(By.LINK_TEXT, "link text")
                                                                find_element(By.PARTIAL_LINK_TEXT, "partial link text")
                                                                find_element(By.TAG_NAME, "tag name")
                                                               find_element(By.CLASS_NAME, "class name")
                                                               find element(By.CSS SELECTOR, "css selector")
menu = driver.find_element(By.XPATH, "xxx")
hidden_submenu = driver.find_element(By.XPATH, "xxxxxxx")
actions = ActionChains(driver)
actions.move_to_element(menu)
actions.click(hidde ____ubmenu)
                                          actions.perform()

☆ click_and_hold

    context_click

    double click

☆ key down

☆ key up

    move by offset

    move to element

    move to element with offset
```

# Nanya Bang

# Laanjut

# sekarang udahan.