Finding Element

There are various strategies to locate elements in a page.

- find_element_by_id()
- find_element_by_name()
- find_element_by_xpath()
- find_element_by_css_selector()
- find_element_by_link_text()
- find_element_by_partial_link_text()
- find_element_by_class_name()
- find_element_by_tag_name()

Apart from the methods given above, there is one more method which might be useful -> find_element().

driver.find_element(By.XPATH, "xpath expression")

These are the attributes available for By:
- ID = "id"
- NAME = "name"
- XPATH = "xpath expression"
- CSS_SELECTOR = "css selector expression"
- LINK_TEXT = "link text"
- PARTIAL_LINK_TEXT = "partial link text"
- CLASS_NAME = "class name"
- TAG_NAME = "tag name"

Finding Multiple Elements

- find_elements_by_name()
- find_elements_by_xpath()
- find_elements_by_link_text()
- find_elements_by_partial_link_text()
- find_elements_by_tag_name()
- find_elements_by_class_name()
- find_elements_by_css_selector()

driver.find_elements(By.XPATH, "xpath expression")

These are the attributes available for By:
- ID = "id"
- NAME = "name"
- XPATH = "xpath expression"
- CSS_SELECTOR = "css selector expression"
- LINK_TEXT = "link text"
- PARTIAL_LINK_TEXT = "partial link text"
- CLASS_NAME = "class name"
- TAG_NAME = "tag name"