What are the differences between close() and quit() methods in Selenium with python?

There may be situations when we need to open more than browsers with multiple tabs. In order to close these sessions quit() and close() methods are used in Selenium. However there are differences between them, they are listed below −

- The close() method can close the browser in focus. While quit() method works with the driver.dispose() method that closes every successive window.

- The close() method closes the present window on which we are working. While quit() method suspends all the driver sessions and instances, thereby closing each opened window.

Example

Code Implementation with close() method.

```python
from selenium import webdriver
driver = webdriver.Chrome(executable_path="C:\\chromedriver.exe")
# to maximize the browser window
driver.maximize_window()
#get method to launch the URL
driver.get("https://the-internet.herokuapp.com/windows")
#to refresh the browser
driver.refresh()
driver.find_element_by_link_text("Click Here").click()
#to fetch the first child window handle
chwnd = driver.window_handles[1]
#to switch focus the first child window handle
driver.switch_to.window(chwnd)
#to close the first child window in focus
driver.close()
```

Code Implementation with quit() method.

```python
from selenium import webdriver
driver = webdriver.Chrome(executable_path="C:\\chromedriver.exe")
# to maximize the browser window
driver.maximize_window()
#get method to launch the URL
driver.get("https://the-internet.herokuapp.com/windows")
#to refresh the browser
driver.refresh()
driver.find_element_by_link_text("Click Here").click()
#to fetch the first child window handle
chwnd = driver.window_handles[1]
#to switch focus the first child window handle
driver.switch_to.window(chwnd)
#to close the all the windows
driver.quit()
```