

## 1. Installing Selenium -

```
pip install -U selenium
```

## 2. Download chromedriver -

Using <https://sites.google.com/a/chromium.org/chromedriver/downloads> to help selenium to run all the test cases with chrome. Keep the chromedriver in the executable path. Use selenium like the following :

```
from selenium import webdriver
from selenium.webdriver.common.keys import Keys

browser = webdriver.Chrome()

browser.get('http://www.google.com')
print(browser.title)

browser.quit()
```

## 3. To run the test in the background without any browser, we can modify the above code slightly. Add a "headless" argument to ChromeOptions().

```
from selenium import webdriver
from selenium.webdriver.common.keys import Keys

options = webdriver.ChromeOptions()
options.add_argument('headless')
browser = webdriver.Chrome(options = options)

browser.get("http://www.google.com")
print(browser.title)

browser.close()
```