

Selenium

workflow

```
from Selenium import webdriver
```

```
web = "www.google.com"
```

```
Path = 'introduce chromedriver path'
```

```
driver = webdriver.Chrome(Path)
```

```
driver.get(web)
```

Find an element

```
driver.find_element_by_id('name')
```

Find elements

```
driver.find_elements_by_class_name()
```

```
driver.find_elements_by_css_selector
```

```
driver.find_elements_by_xpath()
```

```
driver.find_elements_by_tag_name()
```

```
driver.find_elements_by_name()
```

Quit driver

```
driver.quit()
```

Getting the text

```
data = element.text
```

Implicit waits

```
import time
```

```
time.sleep(2)
```

Explicit waits

```
from Selenium.webdriver.common.by import By
```

```
from Selenium.webdriver.support.ui import
```

```
WebDriverWait
```

```
from Selenium.webdriver.support import expected_
```

```
conditions as EC
```

```
webdriver.wait(driver, 5).until(EC.element_to-  
be_clickable((By.ID, 'id_name')) # wait 5 seconds  
until an element is clickable
```

Options: Headless mode change window size
from selenium.webdriver.chrome.options import
options

```
options = options()
```

```
options.headless = True
```

```
options.add_argument('window-size=1920x1080')
```

```
driver = webdriver.Chrome(path, options=options)
```