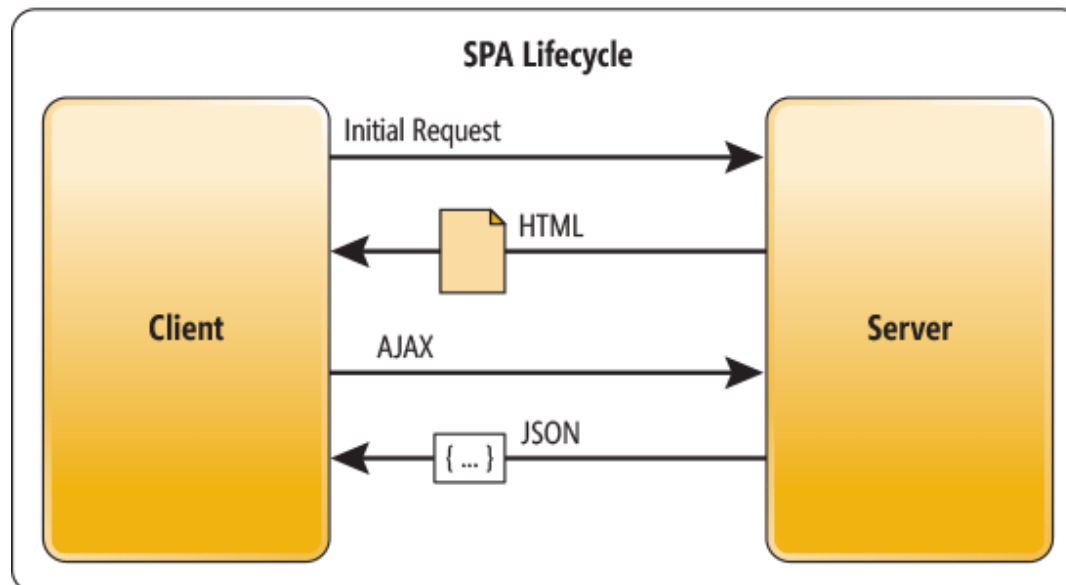
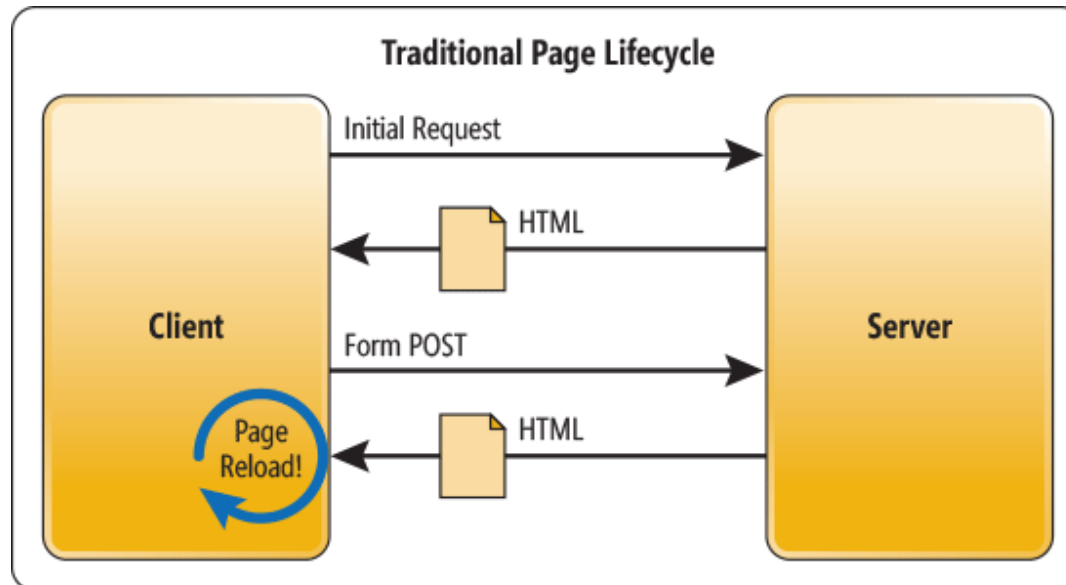


DHTML



Excercise

<http://example.webscraping.com/places/default/search>

Example web scraping website

Name:

Page size:



North Korea



South Korea

Selenium

- WHAT Selenium **automates browsers**
Automating web applications for testing purposes
- WHY Rapid feedback to developers
Finding defects missed by manual testing
Support for Agile and extreme development methodologies

```
!pip install selenium
```

```
from selenium import webdriver
```

- *find_element_by_id*
- *find_element_by_name*
- *find_element_by_xpath*
- *find_element_by_link_text*
- *find_element_by_partial_link_text*
- *find_element_by_tag_name*
- *find_element_by_class_name*
- *find_element_by_css_selector*

To find multiple elements (these methods will return a list):

- *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*