
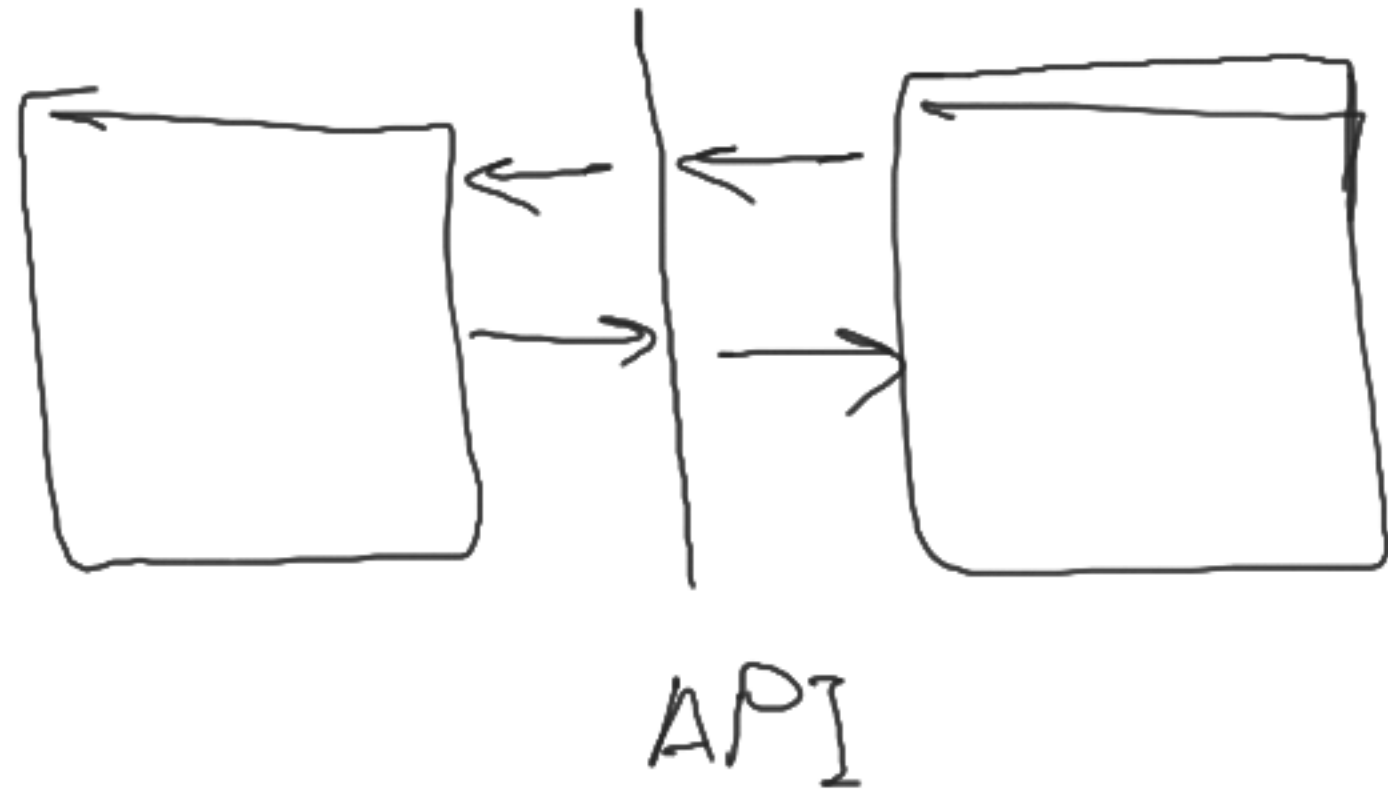
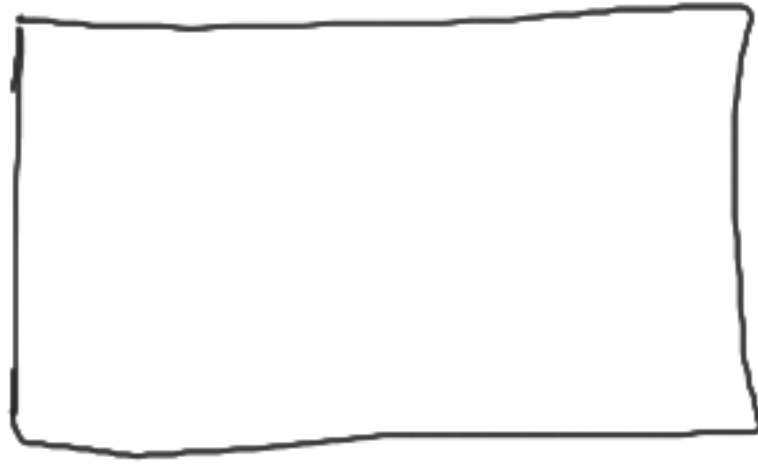


Web scraping  Website  
API

 Application Programming Interface



Website



API

json, csv,

HTTP

HTTPS

FTP

SFTP

HTTP tent

GET

POST

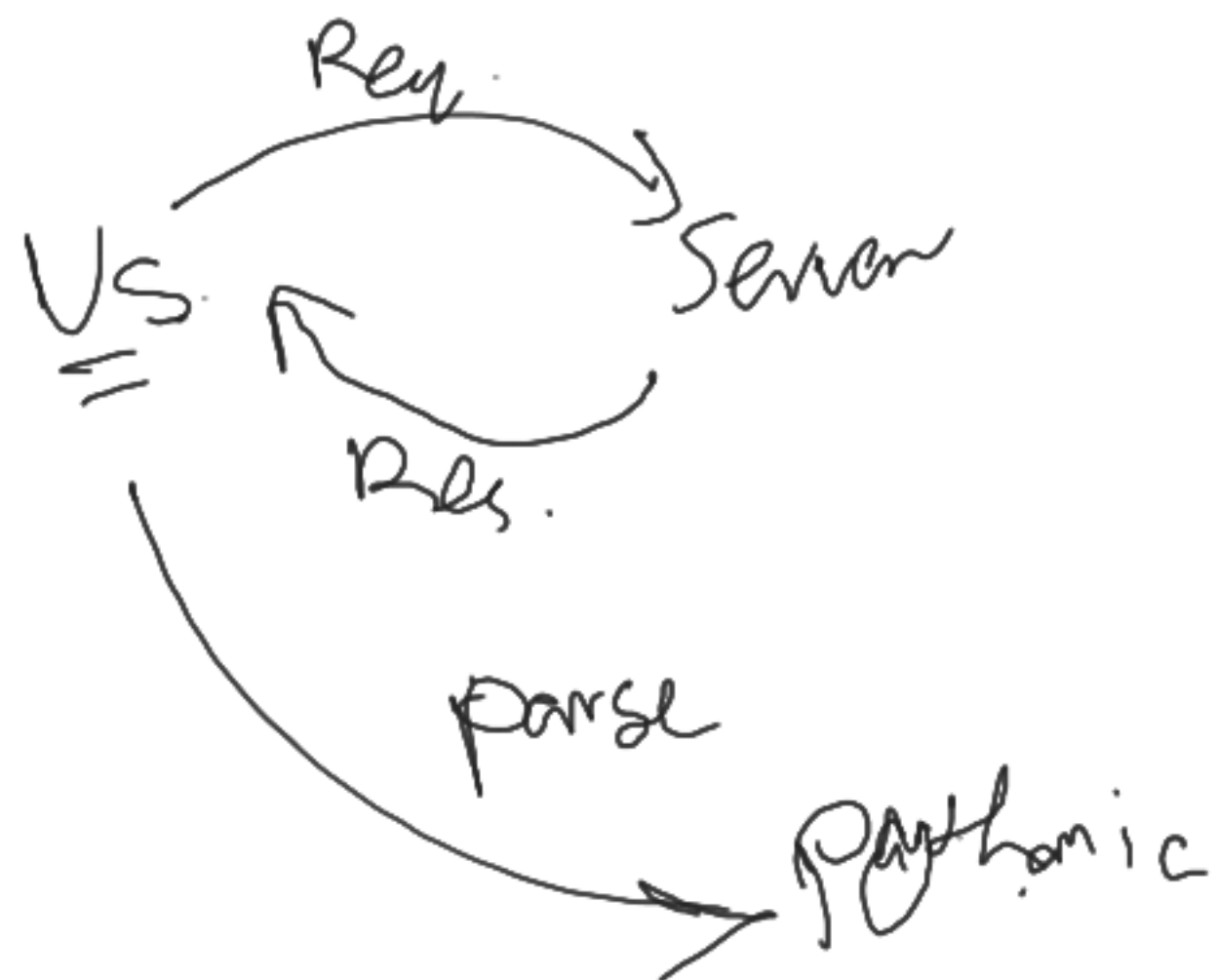
PUT

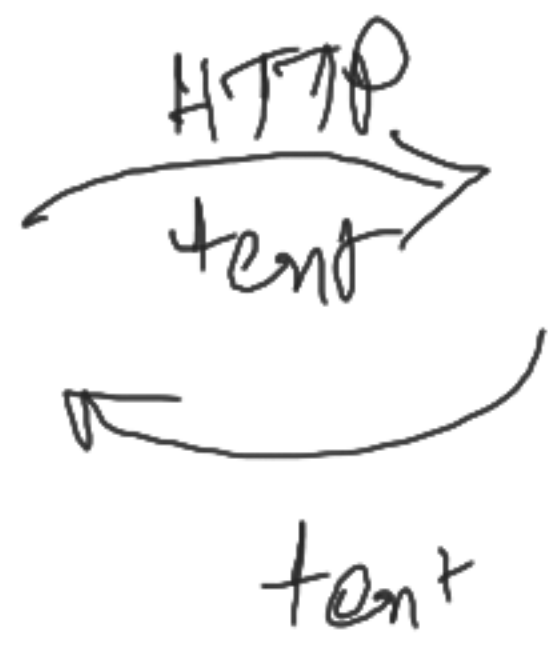
DELETE

requests \*

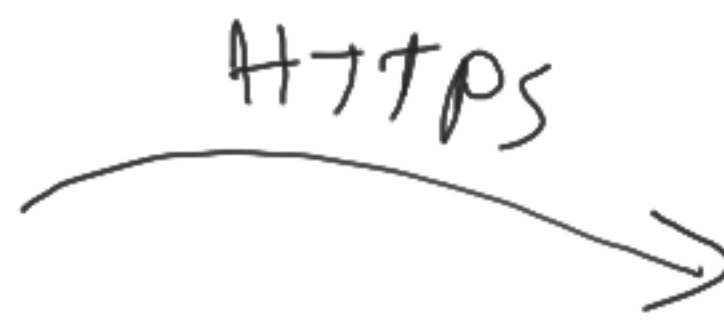
httpx

json, CSV  
html, JS, ~~XML~~





text



html

<html>

<head>

</head>

<body>

</body>

</html>

encoding

utf-8

title on tab

metadata

address css, js

language

text

@link

link to image &  
video

venv

pip install libraryname

pip install requests

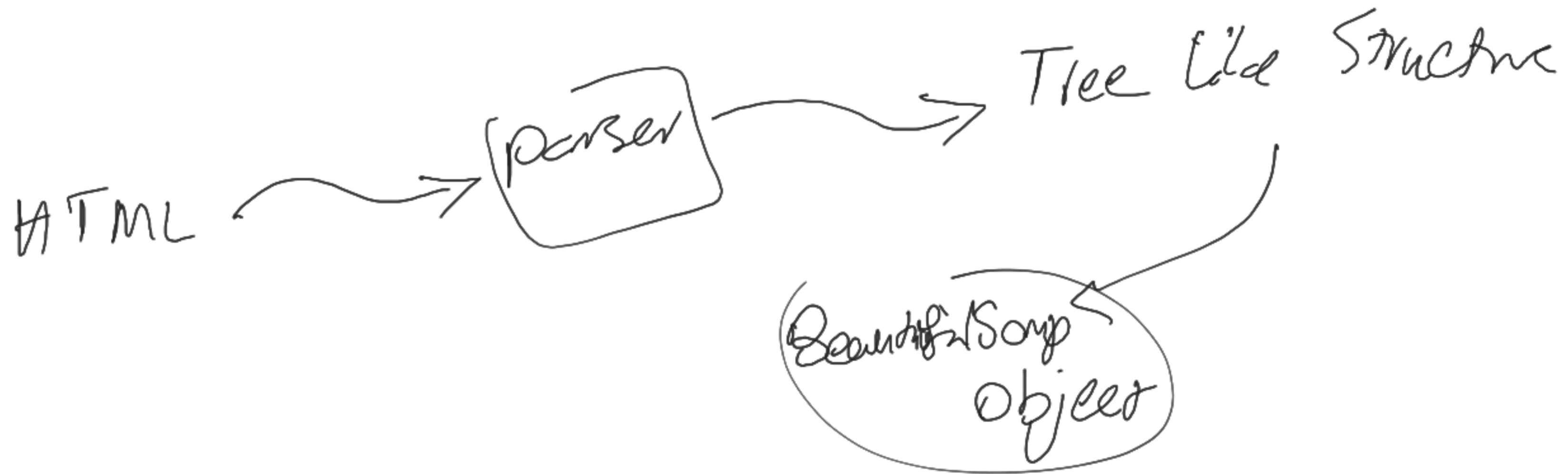




json  $\rightarrow$  json

html  $\rightarrow$  BeautifulSoup 4

html.parser



happen Client

MS  Server



0  
↓  
0.3  
Min

1  
↓  
5  
Max

$$(\max - \min) \times x + \min$$

$$\underline{4.7 \times x + 0.3}$$