AJAX :-

asynchronous javascript and XML

C/C++/Java
Python

server

API
Application programming interface

(GET) request

JS (You)

Client

response + data (json) + Status Code
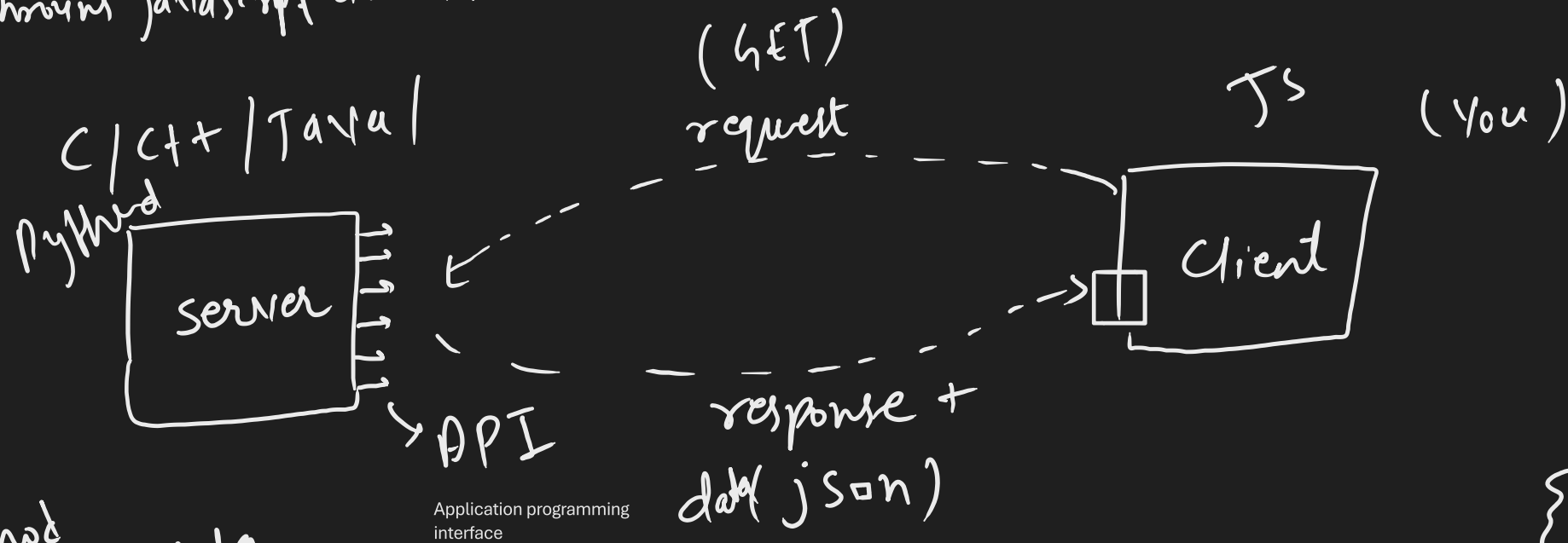
HTTP Method
GET → for new data
POST → create new data
PUT → Replace data
PATCH → update data
DELETE → delete data

Informal → 100 - 199
Successfull → 200 - 299
Redirection → 300 - 399
Client error → 400 - 499
Server error → 500 - 599

JSON
↳ javascript object Notation

$\{id : 3, name : "ABC"\}$
↓ json conversion

"$\{"id": 3, "name": "ABC"\}$"

JSON.stringify(obj)
↳ JSON

JSON.parse(json)
→ obj