→ What is JSON?

→ API ??

→ Build a weather App

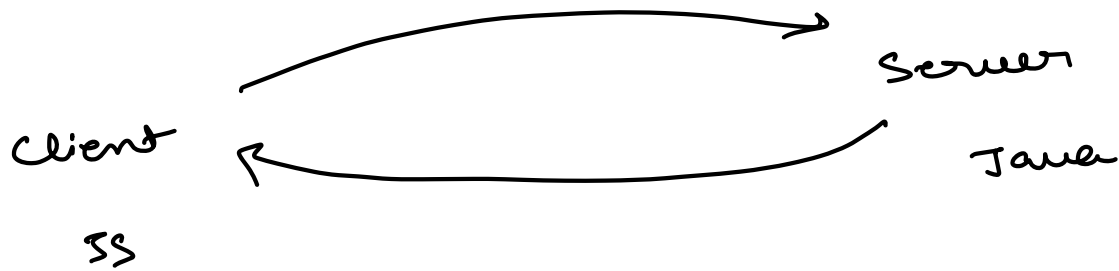
JSON → Javascript Object Notation

Client   Server
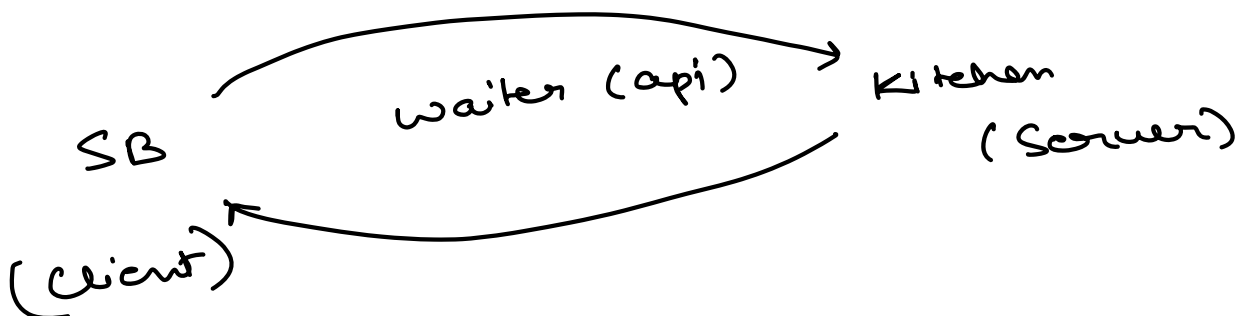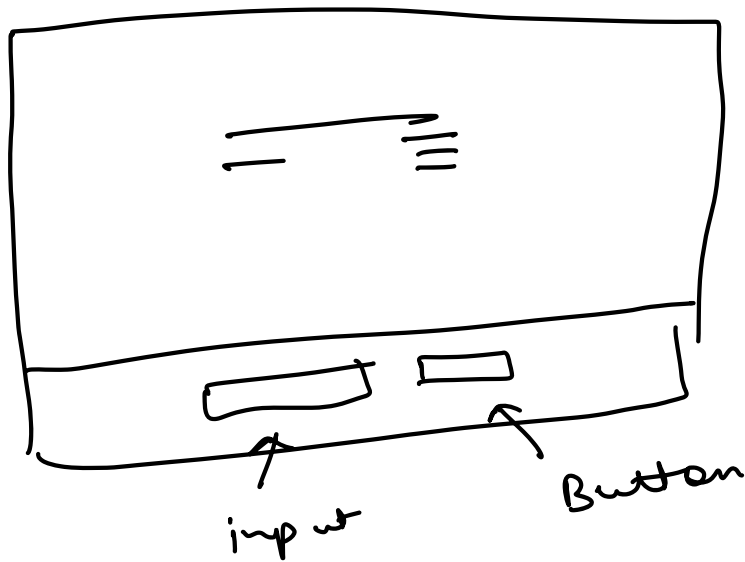   Java
JS

It is a lightweight format to store and transport data.
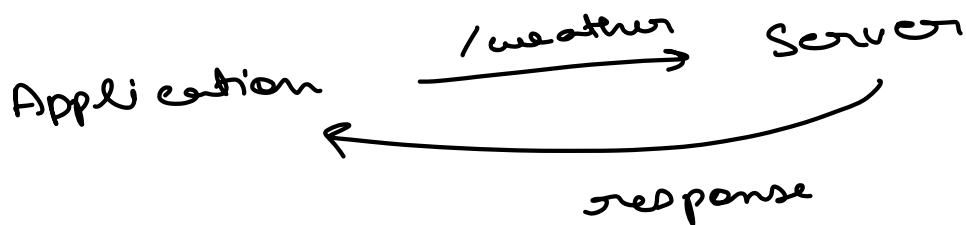
$\{$ "key" : value $\}$
                    → obj, value, boolean, etc

API → Application Programming Interface.

                    waiter (api)   Kitchen
SB   (Server)

(Client)

weather API

Application →/weather→ Server

← response

1. Application requests data along with location name

2. Server process, respond back with JSON and client converts the JSON into Javascript Object.

3. using JS object, client updates the UI accordingly.