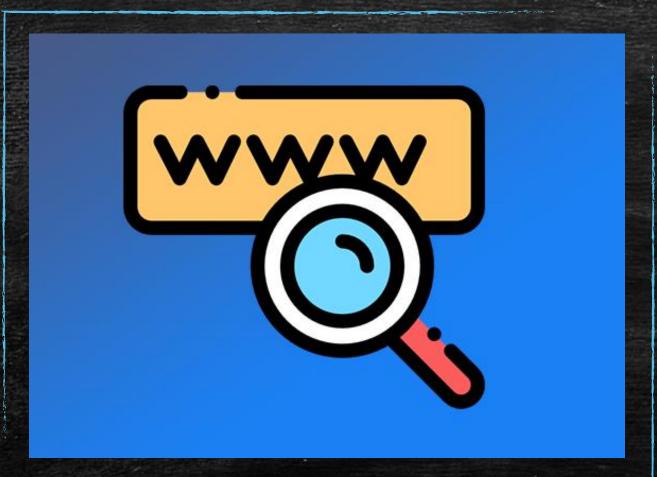
JAVASCRIPT, EXPRESS AND NODE.JS

General javascript, node and express together. Framework for backend.

FRONTEND, BACKEND, DATA BASE, MODERN WEBS



Frontend (HTML CSS JS)

Backend (Javascript, PHP, DJango)

Database (SQL, MongoDB)

Protocolos, HTTP, req y res, GET, POST

```
const PI = 3.14;
var global = "None";
let local = true;
try{
    PI = 4;
}catch(error){
    console.Log("You cannot do that.");
```

```
function add(x,y){
    return x+y;
const addNumbers = (x,y) \Rightarrow x+y
const show = (name) =>{
    console.Log(`Hi ${name}!!`);
    console. Log("Hope you re good!")
console.Log(addNumbers(5,4));
show("Benjamin");
```

```
const test2 = () => {
   setTimeout(2000);
    console.Log("Now!");
test2();
const test1 = async() => {
    await setTimeout(2000);
    console.Log("Now!");
test1();
```

```
//JSON
const person = {
    "name": "Benjamin",
    "age":21,
    "alive": true,
    "favorite_games":["LeagueofLegends","Genshin","Honkai"]
console. Log(person.favorite games)
```

```
const numbers = [1,2,3,4,5,6,7,8];
numbers.map(item => console.log(item));
numbers.forEach(item => console.log(item*2));
console.log(numbers.filter(item => item%2==0));
```

```
const array = [
        "name": "Andrew",
        "age":25
        "name": "Sophie",
        "age":23
const newArray = array.filter(item => item.age > 24);
console.Log(newArray)
```

EXPRESS AND NODE.JS (EXAMPLE)

```
const express = require("express");
const app = express();
app.get("/", (req,res)=>{
    res.send("<h1>It works!</h1>")
app. listen (3000);
console. Log("App listen in port 3000");
```