

Joke API

* use endpoint
path should be specified

Endpoints: https://sv443.net/jokeapi/v2/joke/programming

Category

https://sv443.net/jokeapi/v2/joke/programming?contains=debugging & type=single
^{parameter query}
_{key value pair}

Authentication

So that the server know how many we have accessed it and when we have accessed it, whose API we are using

* api.openweathermap.org/data/2.5/weather?q=Paris &appid=72ca.....
& units=metric
↓
now temperature in Celsius

* Postman - for API testing

in get: endpoint

(eg) Key: q (is a symbol key default for city name)
value: london

* When we request data from API we get data in JSON format.

JSON: Javascript Object Notation

Object in JS:

```
var wardrobe = {  
  doors: 2,  
  drawers: 2,  
  colour: "red",  
}
```

in JSON: *as a string*

```
"{doors: 2, drawers: 2, colour: 'red'}"
```

```
# "word": {
```

```
  "lon": 2,35;
```

```
  "lat": 48,85;
```

```
}
```

items
weather[0].icon

```
"weather": [
```

```
{
```

```
  "id": 803,
```

```
  "icon": "04d",
```

```
}
```

```
],
```