**Assignment: 20%**

**Reference:**

1. Practice all array Array methods and get to know there use **:** [**https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\_Objects/Array**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array)
2. Making API calls using fetch – async await concepts.

**Questions:**

1. To work with Array of JSON objects, first consider the below dummy data, and perform the following:   
   A. Display all user names.

B. Display all user names from City London

C. Display users with same City.

Check out this tutorial to work with JSON values.  
  
<https://github.com/ManushreeMallaraju/30-Days-Of-JS/blob/master/16_Day_JSON/16_day_json.md>

[

{

"name":"Harry Potter",

"city":"London"

},

{

"name":"Don Quixote",

"city":"Madrid"

},

{

"name":"Joan of Arc",

"city":"Paris"

},

{

"name":"Rosa Park",

"city":"Alabama"

},

{

"name":"John",

"city":" Paris"

}

]

Free Faks API’s :  
  
1. <https://jsonplaceholder.typicode.com/>

Consider this endpoint : <https://jsonplaceholder.typicode.com/posts>

Get all users with ‘userId’ = 1.  
  
2. <https://fakestoreapi.com/>

Consider this endpoint : <https://fakestoreapi.com/products>

1. Display all products name and price, whose products price is greater than 100.
2. Sort by products name in ascending order. (Use array.sort())

4. <https://api.thecatapi.com/v1/breeds>

Display all cat names in descending order.

Get the cats with **country\_codes = “US”**

**Extension used in chrome: JSON Viewer Pro**  
Shape

Description automatically generated with low confidence