Async and Await

These are two keywords in javascript that are recently introduced to the language and what they basically allow to do is chain promises to gether in clean and much more readable way.

(onst getTodos = async() =71

This is asynchronous function and it always getwan a promise)

(onst getTodos = async() = 7 {

console.log(test);

TEVEN THEYE INSIDE FUNCTION

WE get promise

► Promise 128esolved > : undefined }

[asynchronous function always returns a promise Date Date
- Here first reate "luigi-json" file and write below
· [
1 "text": "play", "authoe": "luigi"3, 1 "text": "game", "authoe": "luigi"3, 1 "text": "sing", "authoe": "luigi"3
1" Hext": "sing", "author": "lungi"?
weite below code in main javascript file
(onst getTodos = async() => 1 (onst response = await fetch ('luigi.json'); (onst data = await response.json(); (onsole.lo.a.c.data):
(onsole-log (data);
get Todos ();
► (3) [1···3, d···3, d···3]
Again Now consider another example Create "luigi-joon" file and write below
Code
1"text": "game", "authoe": "laigi"?, 1"text": "sing", "authoe": "laigi"?
1"text": "sing", "author": "laigi"?
 Library Contraction of the Contr

weite below code in main javascript file

·斯特·基本人 一点 网络第二人物的第三人称单数 医直肠中枢 电流

(onst data = await response: json(); zetan data;

(onst test = getTodos(); (onsole-log (test);

► Promise 1<pending>3

Create another 'luigi-json' file and weite below rode

1"text": "hello", "author": "luigi"},
1"text": "hi", "author": "luigi"},
1"text": "sonu", "author": "luigi"}

Weite below code in main javascript file (anst getTodos = Usync () => 1

Ponst Response = await fetch ('luigi-json'); ronst data = await response.json();

zeturn data;

get Todos() ·then(data => (onsole.log('resolved:', data));

```
7e50 | ved: + (3) [1...], [...]
 (xeate 'luigi.json' file and weite below code
     d "text": "hello", " authoe": "luigi"},

d"text": "hi", " authoe": "luigi"},

d"text": "sonu", " authoe": "luigi"}
weite below code in main javastript file
(onst getTodos = async () => 1

(onst response = await fetch ('luigi-json');

(onst data = await response.json();
           setuen data;
(onsole.log.(1);
console log (n);
get Todos()
        · then (data => lonsole.log ('Eesolved:', data));
(on sole log (3);
                                                           ( The is now blocking)
                              7esolved: (3) [1...3f...3, 1...3]
```