

Today's Tasks

1. Rewrite this example code using `async/await` instead of `.then/catch`:

```
function loadJson(url) {  
  return fetch(url)  
    .then(response => {  
      if (response.status == 200) {  
        return response.json();  
      } else {  
        throw new Error(response.status);  
      }  
    });  
}  
  
loadJson('no-such-user.json')  
  .catch(alert); // Error: 404
```

2. We have a “regular” function called `f`. How can you call the async function `wait()` and use its result inside of `f`

```
async function wait() {  
  await new Promise(resolve => setTimeout(resolve, 1000));  
  
  return 10;  
}  
  
function f() {  
  // ...what should you write here?  
  // we need to call async wait() and wait to get 10  
  // remember, we can't use "await"  
}
```

3. Build a guessing game using Promises.

- a. User story: A user can enter a number
- b. User story: The system picks a random number from 1 to 6
- c. User story: If the user's number is equal to a random number, give the user 2 points
- d. User story: If the user's number is different than the random number by 1,
- e. give the user 1 point. Otherwise, give the user 0 points
- f. User story: The user can play the game as long as they want to

4. Write or create table for user list and fetch data from

- <https://reqres.in/api/users?page=2>
Api endpoint and display data in html page.
There will be column name as below:
 - 1.id
 - 2.email
 3. First name

- 4. Last name
- 5. avatar image

5. Write html page or table which will display product data from below api endpoint : <https://reqres.in/api/products>

- Write get method and fetch data
- Show data in html table as below column name
- Id
- Name
- Color
- Year
- Panton value