

1 .Call **async** from non-async

<https://javascript.info/task/async-from-regular>

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"  
}
```

2 . Rewrite 'if' into '?'

<https://javascript.info/task/rewrite-if-question>

Rewrite this if using the conditional operator '?':

```
let result;  
  
if (a + b < 4) {  
  result = 'Below';  
} else {  
  result = 'Over';  
}
```

3. Replace "for" with "while"

Rewrite the code changing the for loop to while without altering its behavior (the output should stay same).

```
for (let i = 0; i < 3; i++) {  
  alert( `number ${i}!` );  
}
```

4. You are building a simple React project that fetches data from a server. The server responds with a list of objects representing people's movie reviews. Each object has the following structure:

```
[  
  {  
    name: "Amit",  
    rating: 8, // Rating out of 10  
    liked: true // Whether they liked the movie  
  },  
  {  
    name: "Mei",  
    rating: 6,  
    liked: false  
  },  
  {  
    name: "Priya",  
    rating: 9,  
    liked: true  
  },  
  {  
    name: "Wei",  
    rating: 7,  
    liked: true  
  }  
]
```

Write a JavaScript function that:

1. **Filters** the reviews to include only those where liked is true.
2. **Maps** the filtered list to an array of names of people who liked the movie.
3. **Calculates** the average rating of the filtered reviews using the reduce method.

Provide your solution as **a JavaScript function** that takes an array of review objects as input and returns an object with:

A list of names of people who liked the movie.
The average rating of their reviews.

Expected output:

```
{  
  likedBy: ["Amit", "Priya", "Wei"],  
  averageRating: 8  
}
```