Q1 Create a promise that resolves in 4 seconds and returns "success" string.

```
let promise = () => {
return new Promise((resolve) => {
    setTimeout(() => {
        resolve('success');
    }, 4000);
    });
};
```

Q2 Run the above promise and make it console.log "success"

```
promise().then((str) => {
    console.log(str);
})
```

Q3 Read about Promise.resolve() and Promise.reject(). How can you make the above promise shorter with Promise.resolve() and console loggin "success"

```
setTimeout(() => {
    Promise.resolve('scuccess').then((str) => {
        console.log(str);
    })
}, 4000);
```

Q4 Convert the below promise into async await
```
fetch("https:jsonplaceholder.typicode.com/users/").then((response) =>
response.json()).then(console.log);
```

```
let result = async () => {
    const response = await fetch("https:jsonplaceholder.typicode.com/users/");
    if (response) {
        return response.json();
    }
    return
}

console.log(result());
```

Q5 Update the function below to have async await for this line: fetch(url).then(resp => resp.json())
So there shouldn't be any .then() calls anymore!

```
const urls = [
    "https:jsonplaceholder.typicode.com/users",
    "https:jsonplaceholder.typicode.com/posts",
    "https:jsonplaceholder.typicode.com/albums",
];

const getData = async function () {
    const [users, posts, albums] = await Promise.all(
        urls.map(async (url) => {
```

```
        let response = await fetch(url);
        if (response) {
          return response.json();
        }
      }),
    );

    console.log("users", users);
    console.log("posta", posts);
    console.log("albums", albums);
};

getData();
```

Q6 Add a try catch block to the Ques-4) solution in order to catch any errors. Now, use the given array containing an invalid url, so you console.log your error with 'oooooops'.

```
let result = async (url) => {
   try {
      const response = await fetch(url);
      return response.json();
   } catch (err) {
      console.log("oooooops...");
   }
}

const urls = [
   "https:jsonplaceholder.typicode.com/users",
   "https:jsonplaceholdeTYPO.typicode.com/posts",
   "https:jsonplaceholder.typicode.com/albums",
];

urls.map((url) => result(url));
```