

## Promises

- a. Make your own interface to create tabs and display usernames by requesting users from the link below using Ajax ES6 fetch function:

<https://jsonplaceholder.typicode.com/users>

Note: handle the response with promises using then and catch methods.

- b. When a user tab is clicked display its posts' titles by requesting the posts from the link below using Ajax ES6 fetch function:

<https://jsonplaceholder.typicode.com/posts?userId=userId> Note:

- handle the response with promises using Async and await.
- do not get the posts of all users on page load, the user tab must be clicked to request its posts.

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- sunt aut facere repellat provident occaecati excepturi optio reprehenderit
- qui est esse
- ea molestias quasi exercitationem repellat qui ipsa sit aut
- eum et est occaecati
- nesciunt quas odio

## 2) Using ES6 new Syntax & features:

Write a script to create different shapes (rectangle, square, circle) make all of them inherits from shape class.

- each shape contains two functions to calculate its area and its parameter.
- Display the area and each object parameter in your console by overriding toString().
- Make your classes in an external file and import them in a module to create objects.

## 3) make a demo and try to use Set and Map