**Find / Findindex**

[Download code](http://curric.rithmschool.com/springboard/exercises/js-array-find-findindex.zip)

**findUserByUsername**

Write a function called ***findUserByUsername*** which accepts an array of objects, each with a key of username, and a string. The function should return the first object with the key of username that matches the string passed to the function. If the object is not found, return undefined.

**const** users = [

{username: 'mlewis'},

{username: 'akagen'},

{username: 'msmith'}

];

findUserByUsername(users, 'mlewis') *// {username: 'mlewis'}*

findUserByUsername(users, 'taco') *// undefined*

**removeUser**

Write a function called ***removeUser*** which accepts an array of objects, each with a key of username, and a string. The function should remove the object from the array and return this object. If the object is not found, return undefined.

**const** users = [

{username: 'mlewis'},

{username: 'akagen'},

{username: 'msmith'}

];

removeUser(users, 'akagen') *// {username: 'akagen'}*

removeUser(users, 'akagen') *// undefined*