

# Find / Findindex

[Download code <../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. 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
```

## Solution

See [Our solution <solution/index.html>](#).

