



تمرین cw5

بوتکمپ ری اکت





1. Converting Objects to Arrays

Write a function that converts an object into an array, where each element represents a key-value pair in the form of an array.

Examples

`toArray({ a: 1, b: 2 }) → [["a", 1], ["b", 2]]`

`toArray({ shrimp: 15, tots: 12 }) → [["shrimp", 15], ["tots", 12]]`

`toArray({}) → []`

2. count duplicate values in an array

```
arr = [a,b,c,d,d,e,a,b,c,f,g,h,h,h,e,a];
```

```
{  
  a: 3,  
  b: 1,  
  c: 2,  
  d: 2,  
  ...  
}
```


3. What's Hiding Amongst the Crowd?

A word is on the loose and now has tried to hide amongst a crowd of tall letters! Help write a function to detect what the word is, knowing the following rules:

- The wanted word is in lowercase.
- The crowd of letters is all in uppercase.
- Note that the word will be spread out amongst the random letters, but their letters remain in the same order.

Examples

`detectWord("UcUNFYGaFYFYGtNUH") → "cat"`

`detectWord("bEEFGBuFBRrHgUHINFYaYr") → "burglar"`

4. Check If objOne Is Equal to objTwo

Create a function that checks to see if two object arguments are equal to one another. Return true if the objects are equal, otherwise, return false.

Example

// The first object parameter.

```
{  
  name: "Benny",  
  phone: "3325558745",  
  email: "benny@edabit.com"  
}
```

// The second object parameter.

```
{  
  name: "Jason",  
  phone: "9853759720",  
  email: "jason@edabit.com"  
}
```

5. Get Student Top Notes

Create a function that takes an array of students and returns an array of their top notes. If the student does not have notes then let's assume their top note is equal to 0.

Examples

```
getStudentTopNotes([  
  {  
    id: 1,  
    name: "Jacek",  
    notes: [5, 3, 4, 2, 5, 5]  
  },  
  {  
    id: 2,  
    name: "Ewa",  
    notes: [2, 3, 3, 3, 2, 5]  
  },  
  {  
    id: 3,  
    name: "Zygmunt",  
    notes: [2, 2, 4, 4, 3, 3]  
  }  
])  
→ output: [5, 5, 4]
```



تمرین کار گروهی در گیت

تسک ۱: ایجاد رپو در گیتهاب توسط سرگروه و دسترسی به همگروهی ها

تسک ۲: ایجاد فایل های html (با ساختار html5) و css پروژه و کمیت اولیه توسط سرگروه

تسک ۳: ایجاد ساختار html و css توسط سایر اعضا و کامیت و پوش

Company name

Search

Sign out

Dashboard

Orders

Products

Customers

Reports

Integrations

SAVED REPORTS

Current month

Last quarter

Social engagement

Year-end sale

Orders

Share

Export

This week

#	Header	Header	Header	Header
1,001	Lorem	ipsum	dolor	sit
1,002	amet	consectetur	adipiscing	elit
1,003	Integer	nec	odio	Praesent
1,003	libero	Sed	cursus	ante
1,004	dapibus	diam	Sed	nisi
1,005	Nulla	quis	sem	at
1,006	nibh	elementum	imperdiet	Duis
1,007	sagittis	ipsum	Praesent	mauris
1,008	Fusce	nec	tellus	sed
1,009	augue	semper	porta	Mauris
1,010	massa	Vestibulum	lacinia	arcu
1,011	eget	nulla	Class	aptent
1,012	taciti	sociosqu	ad	litora

تقسیم کار بر عهده خود گروه است و باید در نهایت این ال رو طراحی و داخل کارتابل گروهی لینک رپازیتوری را قرار دهند.