DEVSLOPES

Part 1: Objects

Create a JavaScript object with these keys and values:

''Honda'' : ''Crv''
''Jeep'' : ''Wrangler''
''Chrysler'' : ''Pacifica''
''Ford'' : ''F150''

- Use a loop to iterate through the object and keys.
- If the key ''Ford'' exists, delete it from the object, break the loop, then print the object.

Part 2: Key Checker

Create an object with these keys and values:

''john'' : 15
''mark'' : 17
''jennifer'' 18

- With one line of code, using built-in JavaScript functionality, determine if ''john'' exists.

Skill Level: **Intermediate**

DAY 12

It's time to learn a new data structure, the famous JavaScript Object! You will use JS Objects every single day of your web career. It is critical to master them.

Post a screenshot of your final code to the #missions channel

DEVSLOPES

Part 3: Object to Array

You will take an object and store all of the keys (including nested keys) from that object into an array. (i.e. the end result would look like ["Jon", "age", "online", "Jack", "age", "online", …]

Here is the object:

```
let students = {
  Jon: {
    age: 27,
    online: false
  },
  Jack: {
    age: 32,
    online: true
  },
  Jenn: {
    age: 48,
    online: false
  },
  Liz: {
    age: 19,
    online: true
  }
};
```

Skill Level: **Intermediate**

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Advanced: Sum Range

Create a function that takes an array of two numbers as a parameter.

- Return the sum of those two numbers, plus all of the numbers in-between.

For example, if you pass in [4,1] your function should return 10 because the numbers between 1 and 4 is 10.

ie 2+3 = 5 and 4+1 = 5

Skill Level: **Intermediate**

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