

Hello there,

As a part of our interview process, we would like you to solve the question below.

To submit, please push your code in the git repository, and share with us your git project repo via email.

Algorithm

1. Two Sums

Given an array of integers `nums` and an integer `target`, return indices of the two numbers such that they add up to `target`.

You may assume that each input would have exactly one solution, and you may not use the same element twice.

You can return the answer in any order.

Example 1:

Input: `nums = [2,7,11,15]`, `target = 13`

Output: `[0,2]`

Output: Because `nums[0] + nums[2] == 13`, we return `[0, 2]`.

Example 2:

Input: `nums = [3,2,4]`, `target = 6`

Output: `[1,2]`

Example 3:

Input: `nums = [3,3]`, `target = 6`

Output: `[0,1]`

Knowledge about CSS/Javascript/HTML and other technology.

Please solve at least 1 of 2 questions below.

1. Recipe Application

We need to have a web application which can help us get the list of recipes.

Point to review:

1. Make a nice UI using CSS build by yourself (would be nice to have pre-processor SASS / LESS), without any framework like bootstrap etc
2. Make a responsive site
3. We can search for any query.
4. Javascript fundamental, Please show us what you got about javascript
5. No jquery
6. Write a clean and scalable code is nice to have

To do this, the app has to inquire about the RAPIDAPI and signup to RAPIDAPI. Please refer to the documentation on how to make requests in this link

<https://rapidapi.com/brianiswu/api/recipe-puppy>. Make sure to handle the possible corner cases well (ex: empty result, internet connection not available, bad request etc).

2. Budget Application

We need to have a web app that can help us track our income, expenses and the balance.

Point to review:

1. Make a responsive site
2. Make a nice UI using CSS build by yourself (would be nice to have pre-processor SASS / LESS), without any framework like bootstrap etc
3. Javascript fundamental, Please show us what you got about javascript
4. No jquery
5. Write a clean and scalable code is nice to have