Front-End Test

INDRIVO, 1 June 2021

OVERVIEW

While working on the solution, please do not use the frameworks or components that are available online. We are interested in your best judgement and skills demonstration by building something from scratch.

GOALS

1. Convert the following image into HTML/CSS/JS. Make it responsive using your best judgement. The font used in the design is Montserrat from Google Fonts. Please create TABS navigation with vanilla JS. In [BUY FONTS] tab shows dummy text that is centered by both axes. For the Cards component, add Radio button group behavior without JavaScript. Style card with 50% opacity when this has an active state.

   Coding standards: BEM naming convention.
   HTML, CSS, JS: HTML/PUG, CSS/SASS, vanilla JavaScript. In case of using webpack you can use PUG/SASS preprocessors.
   Supported browsers: Latest 2 version
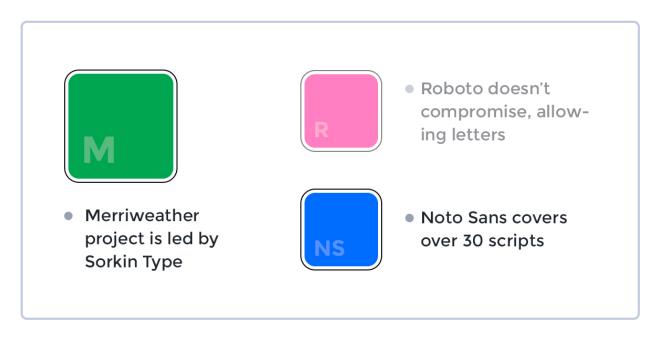   **Project delivery:** Create a public repository on your Github account and share the project URL with us.

2. Create a function named $findBestMatch(k, arr)$, which receives K - a number, ARR - an array of numbers, and will return the closest number in the array to the given number.

SPECIFICATIONS

#1. **Image to be converted to HTML/CSS/JS**

M

R
- Roboto doesn't compromise, allowing letters

- Merriweather project is led by Sorkin Type

NS
- Noto Sans covers over 30 scripts

#2. **Example**

```
const K = 22
const ARR = [10, 15, 18, 24, 38]

const bestMatch = findBestMatch(K, ARR)

console.log(bestMatch) // → 24
```

The solution must be presented with the minimal amount of lines of code and within a reasonable timeframe :)

Good luck ;)