Assignment 04-08-2022
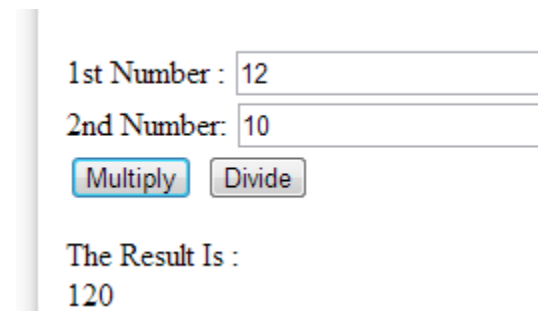
1.Display users list in alphabetical and reverse order in UI.

Users =
[{name:"500apps",id:1},{name:"Technologies",id:2},{name:"Agile",id:3},{name:"Mantra",id:4},{name:"Clockly",id:5},{name:"CRM",id:6},{name:"500apps",id:7}]

2.Write a JavaScript program to calculate multiplication and division of two numbers (input from user).

1st Number : 12

2nd Number: 10

Multiply   Divide

The Result Is :
120

3.CRUD operations

- Create simple form with first name and last name inputs with add button

- Show created data in the table with columns first name and last name

- Add update button for every row and if user clicks on that button show prefill that row data in form and update the names

- Add delete button and delete the user if clicks on button

```
Names = [{firstname:"Agile",lastname:"CRM"}]
```

4.`const list = [ 'orange', 'red', 'blue', 'black', 'white' ]`

Add search for above list

```
┌─────────────────────┐
│                     │
└─────────────────────┘
```

- orange
- red
- blue
- black
- white

Results:

```
┌─────────────────────┐
│ bl                  │
└─────────────────────┘
```

- blue
- black

Use Only Bootstrap & Vue.js

5. Using api:'http://universities.hipolabs.com/search?country=${CountryName}'
implemente below specified instructions
   a. Take an input of country using forms to fetch data
   b. Use the above mentioned api for fetching data
   c. Show the details like university_name, domains, website_url, state_province
   d. Show each university details in a card and use grids to show different fields
   e. Make website_url a link and when user click it should open in new tab

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University name: University of Petroleum and Energy Studies

Domains: upes.ac.in   Website: https://www.upes.ac.in/

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6. For the above question make country input as dropdown selection and use npm or api for dropdown options.
7. For domain 'https://agilecrm.com'
    a. Get all the urls present in the website
    b. Show the results in table form
For the above question try to fetch application/json details for each url and show the details in table form. If not data is present show it blank