12/17/2020 CodeSignal

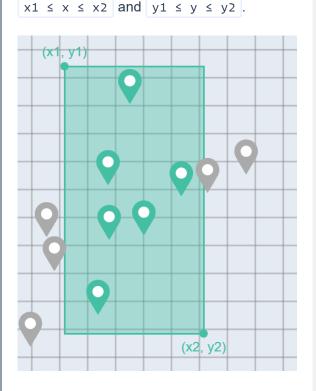
BACK TO TASKS

mapRequests (Task 3 of 3)

Codewriting

There is a map with several geographical objects on it. Each object is represented by its coordinates and some additional info about it. All objects' coordinates are integers on a 2D plane.

To obtain information about objects, you are given an API endpoint. You can provide two pairs of coordinates (x1, y1) and (x2, y2) and get information about all the objects within the rectangle with a top-leftmost point (x1, y1) and a bottom-rightmost point (x2, y2). In other words, this endpoint will return information about objects with coordinates (x, y) such that



However, the given API endpoint has a finite capacity: the traffic is very slow and it cannot return more than K objects in one

```
main.js Saved JavaScript Node.js
v14.14.0
```

5 minutes remaining!

Wrap up your work and submit.

```
}).catch((error)=>{
17
18
          console.log(error.message)
19
     })
20
21
     /** { message: 'Error: Invalid Input' }
22
23
     axios.get('http://localhost/map').then(
          console.log( " URL output", res.dat
24
25
     }).catch((error)=>{
26
27
         console.log(error.message)
28
     })
29
30
```

TESTS

Input:

View the setup

RUN TESTS

0:01:49

X

lat

```
script
        Hello world
Output:
          URL output {
           status: 200,
           statusText: 'OK',
           headers: {
             date: 'Fri, 18 Dec 2020
         GMT',
             connection: 'close',
             'content-length': '7
           3,
           config: {
             url:
         'http://localhost/maxRespor
             method: 'get',
             headers: {
                       'application,
               Accept:
         text/plain, */*'
```

MORE

0/300 **SUBMIT**

BACK TO TASKS

'User-Agent': 'axios,