

6 kyu

Largest Radial Sum

☆ 10 1 88% of 52 93 of 241 zeroxonea4our

Instructions Output

Time: 805ms Passed: 3 Failed: 0

Test Results:

Fixed Tests

regular

Completed in 1ms

edge cases

Completed in 1ms

Random Tests

random

Completed in 6ms

You have passed all of the tests! :)

JavaScript Node v18.x

Solution

```
1 function largestRadialSum (ARR, num)
2 {
3   let q = ARR.length / num;
4   let max_sum = -23823839;
5   for (let i = 0; i < q; i++)
6   {
7     let temp_sum = 0;
8     for (let j = i; j < ARR.length; j+=q)
9     {
10      temp_sum += ARR[j];
11    }
12    max_sum = Math.max (max_sum, temp_sum);
13  }
14  return max_sum;
15 }
16
```

Excellent! You may take your time to refactor/comment your solution. Submit when ready.

Sample Tests

6 kyu

Equal Sides Of An Array

☆ 3202 587 91% of 11,982 32,608 of 110,018 Shivo

Instructions Output

Time: 847ms Passed: 51 Failed: 0

Test Results:

FindEvenIndex

Tests

Completed in 1ms

50 Random tests

Random Testing

Random Testing

Random Testing

JavaScript Node v18.x

Solution

```
1 function findEvenIndex (ARR)
2 {
3   index = -1;
4   for (let i = 0; i < ARR.length; i++)
5   {
6     let sum1 = 0;
7     let sum2 = 0;
8     for (let j = 0; j<i; j++) sum1+=ARR[j];
9     for (let j = ARR.length-1; j>i; j--) sum2+=ARR[j];
10    if(sum1==sum2) {index = i; break;}
11  }
12  return index;
13 }
```

6 kyu

Group Anagrams

☆ 43 11 94% of 112 601 dulacc 3 Issues Reported

Instructions Output

Time: 868ms Passed: 3 Failed: 0

Test Results:

Human cases

Light lists

Edge cases

Completed in 1ms

Superhero cases

Heavy computation that is way too long to be output (so if it fails you need to optimize the algorithm!)

Completed in 101ms

You have passed all of the tests! :)

JavaScript Node v18.x

Solution

```
1 function groupAnagrams(ARR)
2 {
3   let groups={};
4   for (let i=0; i<ARR.length; i++)
5   {
6     let sorted = ARR[i].split("");
7     sorted = sorted.sort();
8     sorted = sorted.join("");
9     if(groups[sorted]) groups[sorted].push(ARR[i]);
10    else groups[sorted]=[ARR[i]];
11  }
12  return Object.values(groups);
13 }
```

Outstanding! You may take your time to refactor/comment your solution.

6 kyu

Unpack delicious sausages! ✓

☆ 19 7 92% of 107 167 of 423 WellWellWell

Instructions Output Past Solutions

Time: 876ms Passed: 105 Failed: 0

Test Results:

Solution

only lays valid sausage packages

does not lay the 5th reward package

only lays valid sausage packages when only one box

lays no sausages when truck contains only other products

lays no sausages when truck is empty

Completed in 2ms

Random Tests

JavaScript Node v18.x VIM EMAC

Solution

```
1 function unpackSausages(ARR) {
2   let salary = 0;
3   let ans = "";
4   for (let i = 0; i < ARR.length; i++)
5   {
6     for (let q = 0; q < ARR[i].length; q++)
7     {
8       if (ARR[i][q][0] == "[" && ARR[i][q][5] == "]")
9       {
10        if (ARR[i][q].length == 6)
11        {
12          if (ARR[i][q][1] == ARR[i][q][2] && ARR[i][q][2] == ARR[i][q][3] && ARR[i][q][3] == ARR[i][q][4])
13          {
14            salary++;
15            if (salary % 5 != 0) ans += ARR[i][q].slice(1).slice(1).split('').join(' ') + " ";
16          }
17        }
18      }
19    }
20  }
21  ans = ans.trim();
22  return ans;
23 }
```

Correct. You may take your time to refactor/comment your solution. Submit when ready.

6 kyu

Get root property name

☆ 48

👤 8

📈 89% of 121

👥 231 of 360

👤 kodejuice

🚩 2 Issues Reported

JavaScript

Node v8.1.3

Instructions

Output

Time: 4972ms Passed: 600 Failed: 0

Test Results:

Random Test cases

Test Passed: Value == null

Test Passed: Value == '\$@_6:'

Test Passed: Value == null

Test Passed: Value == null

Test Passed: Value == 'x[d&*'

Solution

```

1 function getRootProperty(obj, value)
2 {
3   for (let q in obj) {
4     let ww = q;
5     if (Array.isArray(obj[q]) && obj[q].includes(value))
6     {
7       return q;
8     } else if (typeof obj[q] === 'object') {
9       let rez = getRootProperty(obj[q], value);
10      if (rez !== null) {
11        return ww;
12      }
13    }
14  }
15  return null;
16 }

```

5 kyu

Land perimeter

☆ 392

👤 76

📈 95% of 597

👥 1,600 of 4,361

👤 St3f4n

JavaScript

Node v8.1.3

Instructions

Output

Time: 628ms Passed: 106 Failed: 0

Test Results:

Testing

Basic (6 of 6 Assertions)

Random (100 of 100 Assertions)

Completed in 32ms

You have passed all of the tests! :)

Solution

```

1 function landPerimeter(ARR)
2 {
3   let total = 0;
4   for(let i = 0; i<ARR.length; i++)
5   {
6     for (let j = 0; j < ARR[i].length; j++)
7     {
8       if (ARR[i][j]=='X')
9       {
10        total += 4;
11        if (j != ARR[i].length-1 && ARR[i][j+1]=='X') total--;
12        if (i != ARR.length-1 && ARR[i+1][j]=='X') total--;
13        if (j != 0 && ARR[i][j-1]=='X') total--;
14        if (i != 0 && ARR[i-1][j]=='X') total--;
15      }
16    }
17  }
18  return "Total land perimeter: " + total;
19 }

```