Go Run Terminal Help

JS count_vowels.js U | JS count_up_lp.js U | JS pro_left_dia.js U

jsprobelms > day13 > JS pro_left_dia.js > ...

```
1  // find the product of a left diagonal elemnts
2  let arr = [
3    [1, 2, 3],
4    [4, 5, 6],
5    [7, 8, 9],
6  ];
7  pro = 1;
8  for (i = 0; i < arr.length; i++) {
9    for (j = 0; j < arr[i].length; j++) {
10     if (i === j) {
11       console.log(arr[i][j]);
12       pro = pro * arr[i][j];
13     }
14   }
15 }
16 console.log(pro,"product of a left diagonal");
17
```

SQL CONSOLE GITLENS PROBLEMS OUTPUT DEBUG CONSOLE PORTS

```
C:\Program Files\nodejs\node.exe .\jsprobelms\day13\pro_left_dia.js
1
5
9
45 product of a left diagonal
```

> Please start a debug session to evaluate expressions

Go Run Terminal Help psclasses

JS count_vowels.js U | JS count_up_lp.js U | JS pro_left_dia.js U | JS sum_rigth_dia.js U

jsprobelms > day13 > JS sum_rigth_dia.js > ...

```
1   // find the sum of rigth diagonal elements
2   let arr = [
3       [1, 2, 3],
4       [4, 5, 6],
5       [7, 8, 9],
6     ];
7   sum=0
8   for(i=0;i<arr.length;i++){
9       for(j=arr.length-1;j>=0;j--){
10          if(i+j==arr[i].length-1){
11              console.log(arr[i][j]);
12              sum+=arr[i][j]
13
14          }
15      }
16  }
17  console.log(sum,"sum of right diagonal");
18
```

SQL CONSOLE GITLENS PROBLEMS OUTPUT DEBUG CONSOLE PORTS

```
C:\Program Files\nodejs\node.exe .\jsprobelms\day13\sum_rigth_dia.js
3
5
7
15 sum of right diagonal
```

> Please start a debug session to evaluate expressions