jsprobelms > day4task > JS range-prime.js

```js
1    // prime number between 1 to 10
2    count=0
3    for(i=0;i<=10;i++){
4        fact=0
5        for(j=2;j<i;j++){
6            if(i%j==0){
7                fact++
8                break
9            }
10       }
11       if(fact==0){
12           console.log(i,"is prime");
13           count++
14
15
16       }
17   }
18   console.log(i,"is the larest");
19   console.log(count);
20   // console.log();
21
```

SQL CONSOLE   GITLENS   PROBLEMS   OUTPUT   DEBUG CONSOLE   PORTS

```
C:\Program Files\nodejs\node.exe .\jsprobelms\day4task\range-prime.js
0 is prime
1 is prime
2 is prime
3 is prime
5 is prime
7 is prime
11 is the larest
6
```

jsprobelms > day4task > JS previous_prime.js

```js
 1   // find previous prime number
 2   num=15
 3   prev=0
 4   while(prev<1){
 5       num=num-1
 6       fact=0
 7       for(i=2;i<num;i++){
 8           if(num%i==0){
 9               fact++
10               break;
11
12           }
13
14       }
15       if(fact==0){
16           console.log(num,"is previous prime");
17           prev++
18
19       }
20   }
```

SQL CONSOLE   GITLENS   PROBLEMS   OUTPUT   DEBUG CONSOLE   PORTS

C:\Program Files\nodejs\node.exe .\jsprobelms\day4task\previous_prime.js
13 is previous prime