

day8js > JS task1.js

```
1  a=[23,54,67,64,46,95,98]
2
3  even=[]
4  odd=[]
5  evensum=0
6  oddsum=0
7  for (i=0;i<a.length;i++){
8      if (a[i]%2==0){
9          even+=(a[i]+" ")
10
11          evensum+=a[i]
12      }
13      else{
14          odd+=(a[i]+" ")
15
16          oddsum+=a[i]
17      }
18  }
19
20  console.log("the even numbers are:", even)
21  console.log("the odd numbers are:", odd)
22  console.log("sum of all even numbrs is:",evensum)
23  console.log("sum of all odd numbrs is:",oddsum)
```

SQL CONSOLE

OUTPUT

...

Code

v



...

[Running] node

```
"c:\Users\allem\OneDrive\Desktop\frontend10k\jsclasses\day8js\task1.js"
```

```
the even numbers are: 54 64 46 98
```

```
the odd numbers are: 23 67 95
```

```
sum of all even numbrs is: 262
```

```
sum of all odd numbrs is: 185
```

```
[Done] exited with code=0 in 0.183 seconds
```

JS seminar.js U

JS task2.js U X



day8js > JS task2.js > ...

```
1  var a="234546937"
2
3  even=0
4  odd=0
5  for (i=0;i<a.length;i++){
6      if(Number(a[i])%2==0){
7          console.log(Number(a[i]))
8          even+=Number(a[i])
9      }
10     else{
11         console.log(Number(a[i]))
12         odd+=Number(a[i])
13     }
14 }
15
16 console.log("the even sum in given string",even)
17 console.log("the odd sum in a string:",odd)
```

SQL CONSOLE

OUTPUT

...

Code



4

6

9

3

7

the even sum in given string 16

the odd sum in a string: 27

[Done] exited with code=0 in 0.117 seconds

day8js > JS task3.js

```
1  for (i=1;i<=10;i++){  
2  
3      for(j=1;j<=10;j++){  
4          console.log(i+'*'+j+"="+i*j);  
5      }  
6  
7      console.log(i+" table is completed")  
8  }
```

SQL CONSOLE

OUTPUT

Code

```
1*1=1  
1*2=2  
1*3=3  
1*4=4  
1*5=5  
1*6=6  
1*7=7  
1*8=8  
1*9=9  
1*10=10  
1 table is completed  
2*1=2  
2*2=4  
2*3=6  
2*4=8  
2*5=10  
2*6=12  
2*7=14  
2*8=16  
2*9=18  
2*10=20  
2 table is completed  
3*1=3  
3*2=6  
3*3=9  
3*4=12
```

Airp

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Connect

JavaScript

Go Live

Go Live

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