

S3_Group8

JS INT201_A2_S3_Group8.js X

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```
1  //MUST "npm install prompt-sync" before RUN code
2  const prompt = require('prompt-sync')();
3
4  let num = [];
5
6  function Randoms(){
7      for(i=0; i<3; i++){
8          num[i] = Number(Math.floor(Math.random()*101))
9      }
10     return num;
11 }
12
13 function Sum(){
14     var sumNum = 0;
15     num.forEach(num => {
16         sumNum += num;
17     })
18     return sumNum;
19 }
20
21 function Min(){
22     var minNum = Math.min(...num);
23     return minNum;
24 }
25
26 function Max(){
27     var maxNum = Math.max(...num);
28     return maxNum;
29 }
30
31 function ReRun(){
32     menu = 0;
33     menu = prompt('CHOOSE 1 or 2 or 3 or 4(end) :')
34     return menu;
35 }
36
37 function Menu(){
38
39     switch(Number(menu)){
40         case 1 :
41             console.log("Sum :" + Sum());
42             ReRun();
43             Menu();
44             break;
```

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```
32     menu = 0;
33     menu = prompt('CHOOSE 1 or 2 or 3 or 4(end) :')
34     return menu;
35 }
36
37 function Menu(){
38
39     switch(Number(menu)){
40         case 1 :
41             console.log("Sum :" + Sum());
42             ReRun();
43             Menu();
44             break;
45         case 2 :
46             console.log("Min :" + Min());
47             ReRun();
48             Menu();
49             break;
50         case 3 :
51             console.log("Max :" + Max());
52             ReRun();
53             Menu();
54             break;
55         case 4 :
56             break;
57         default :
58             console.log("Oops,404 Not Found.");
59             ReRun();
60             Menu();
61             break;
62     }
63 }
64
65 Randoms();
66 console.log("Random Number:"+ num);
67 var menu = prompt('CHOOSE 1 or 2 or 3:');
68 console.log(num);
69 Menu();
```

Results :

```
D:\1-64\JS>node "d:\1-64\JS\Learning\INT201_A2_S3_Group8.js"
Random Number:57,19,35
CHOOSE 1 or 2 or 3:1
[ 57, 19, 35 ]
Sum :111
CHOOSE 1 or 2 or 3 or 4(end) :5
Oops,404 Not Found.
CHOOSE 1 or 2 or 3 or 4(end) :4

D:\1-64\JS>node "d:\1-64\JS\Learning\INT201_A2_S3_Group8.js"
Random Number:27,60,34
CHOOSE 1 or 2 or 3:2
[ 27, 60, 34 ]
Min :27
CHOOSE 1 or 2 or 3 or 4(end) :4

D:\1-64\JS>node "d:\1-64\JS\Learning\INT201_A2_S3_Group8.js"
Random Number:27,42,89
CHOOSE 1 or 2 or 3:3
[ 27, 42, 89 ]
Max :89
CHOOSE 1 or 2 or 3 or 4(end) :█
```