

## Tasks on 11-9-24:

### Task-1: Show a Simple Message in the Console

JS index.js > ...

```
1  function showMessage (){  
2      console.log("Hello, welcome to the website!");  
3  }  
4  showMessage();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

[Running] node "d:\my files\daily\_activity\day42\index.js"  
"Hello, welcome to the website!"

[Done] exited with code=0 in 0.141 seconds

## Task-2: Count from 1 to 10s

JS index1.js > ...

```
1  function countToTen(){
2      for(i=1; i<=10;i++){
3          console.log(i);
4      }
5  }
6  console.log(`numbers from 1 to 10 are :`)
7  countToTen();
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

[Running] node "d:\my files\daily\_activity\day42\index1.js"

numbers from 1 to 10 are :

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

[Done] exited with code=0 in 0.155 seconds

### Task-3: Display Multiplication Table for Number 2

JS index2.js > ...

```
1  function multiplicationTable(){
2      for(i=1;i<=10;i++){
3          console.log(`2 x ${i} = ${2*i}`);
4      }
5  }
6  multiplicationTable();
```

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[Running] node "d:\my files\daily\_activity\day42\index2.js"

2 x 1 = 2

2 x 2 = 4

2 x 3 = 6

2 x 4 = 8

2 x 5 = 10

2 x 6 = 12

2 x 7 = 14


2 x 8 = 16

2 x 9 = 18

2 x 10 = 20

[Done] exited with code=0 in 0.142 seconds

#### Task 4: Display Odd Numbers from 1 to 10

```
JS index3.js >  showOddNumbers
1  function showOddNumbers(){
2      for(i=1;i<=10;i++){
3          if(!(i%2==0)){
4              console.log(i);
5          }
6      }
7  }
8  console.log(`odd numbers from 1 to 10 are:`);
9  showOddNumbers();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

[Running] node "d:\my files\daily\_activity\day42\index3.js"  
odd numbers from 1 to 10 are:

1  
3  
5  
7  
9

[Done] exited with code=0 in 0.15 seconds

### Task-5: Count Down from 5 to 1

JS index4.js > ...

```
1  ✓ function countdown(){  
2  ✓     for(i=5; i>=1;i--){  
3      |         console.log(i);  
4      |     }  
5  }  
6  console.log(`countdown from 5 to 1 are:`)  
7  countdown();|
```

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[Running] node "d:\my files\daily\_activity\day42\index4.js"  
countdown from 5 to 1 are:

5  
4  
3  
2  
1

[Done] exited with code=0 in 0.147 seconds

### Task-6: Print a Greeting for the User


```
JS index5.js > ...  
1  ✓ function greetUser (){  
2      console.log("Good day, user! " ' ');  
3  }  
4  greetUser();
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

[Running] node "d:\my files\daily\_activity\day42\index5.js"  
"Good day, user!"

[Done] exited with code=0 in 0.135 seconds

### Task-7 List Even Numbers from 1 to 10

JS index6.js >  showEvenNumbers

```
1  function showEvenNumbers(){
2      for(i=1;i<=10;i++){
3          if(i%2==0){
4              console.log(i);
5          }
6      }
7  }
8  console.log(`even numbers from 1 to 10 are:`);
9  showEvenNumbers();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

[Running] node "d:\my files\daily\_activity\day42\index6.js"  
even numbers from 1 to 10 are:

2  
4  
6  
8  
10

[Done] exited with code=0 in 0.188 seconds

### **Task-8**: Display a Farewell Message

```
JS index7.js >  farewellMessage
```

```
1  function farewellMessage (){  
2      console.log('“Thank you for visiting, goodbye!” ');  
3  }  
4  farewellMessage();
```

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```
[Running] node "d:\my files\daily_activity\day42\index7.js"  
“Thank you for visiting, goodbye!”
```

```
[Done] exited with code=0 in 0.133 seconds
```



**Task-9:** Display Squares of Numbers from 1 to 5

```
JS index8.js > showSquares
1 function showSquares(){
2     for(i=1; i<=5;i++){
3         console.log(Math.pow(i,2));
4     }
5 }
6 console.log(`squares from 1 to 5:`)
7 showSquares();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

[Running] node "d:\my files\daily\_activity\day42\index8.js"  
squares from 1 to 5:

1  
4  
9  
16  
25

[Done] exited with code=0 in 0.15 seconds

**Task-10:** Show a Welcome Message Three Times

JS index9.js >  repeatWelcome

```
1  function repeatWelcome(){
2      for(i=1; i<=3;i++){
3          console.log(`Welcome!`);
4      }
5  }
6  repeatWelcome();
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
[Running] node "d:\my files\daily_activity\day42\index9.js"
"Welcome!"
"Welcome!"
"Welcome!"
```

```
[Done] exited with code=0 in 0.156 seconds
```

