

LAB 2 – EXERCISE 2

TASK 1:

```
lab2.js > ...
1 //Task 1
2 let x = 0;
3 if (x > 0) {
4     console.log('This number is positive');
5 } else if (x < 0) {
6     console.log('This number is negative');
7 } else {
8     console.log('This number is zero')
9 }
10 var grade = 'A';
11 switch (grade) {
12     case 'A':
13         console.log('Your grade is A: Very good!');
14         break;
15     case 'B':
16         console.log('Your grade is B: Good');
17         break;
18     case 'C':
19         console.log('Your grade is C: Neutral');
20         break;
21     case 'D':
22         console.log('Your grade is D: Bad');
23         break;
24     case 'F':
25         console.log('Failing');
26         break;
27     default:
28         console.log('It is not a grade')
29 }
30
```

```
lab2.js > ...
1 //Task 1
2 let x = 10;
3 if (x > 0) {
4     console.log('This number is positive');
5 } else if (x < 0) {
6     console.log('This number is negative');
7 } else {
8     console.log('This number is zero')
9 }
10 var grade = 'A';
11 switch (grade) {
12     case 'A':
13         console.log('Your grade is A: Very good!');
14         break;
15     case 'B':
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\lab2.js
This number is positive
Your grade is A: Very good!

```
lab2.js > |@ grade
1 //Task 1
2 let x = -20;
3 if (x > 0) {
4     console.log('This number is positive');
5 } else if (x < 0) {
6     console.log('This number is negative');
7 } else {
8     console.log('This number is zero')
9 }
10 var grade = 'C';
11 switch (grade) {
12     case 'A':
13         console.log('Your grade is A: Very good!');
14         break;
15     case 'B':
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\lab2.js
This number is negative
Your grade is C: Neutral

```
lab2.js > grade
1 //Task 1
2 let x = 0;
3 if (x > 0) {
4     console.log('This number is positive');
5 } else if (x < 0) {
6     console.log('This number is negative');
7 } else {
8     console.log('This number is zero')
9 }
10 var grade = 'F';
11 switch (grade) {
12     case 'A':
13         console.log('Your grade is A: Very good!');
14         break;
15     case 'B':
```

PROBLEMS OUTPUT **DEBUG CONSOLE** TERMINAL PORTS

C:\Program Files\nodejs\node.exe .\lab2.js
This number is zero
Failing

Task 2:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, \exclude, \escape)

C:\Program Files\nodejs\node.exe .\lab2.js
This number is zero
Failing
1
2
3
4
5
6
7
8
9
red
blue
green
yellow
purple
black
white
```

lab2.js:8
lab2.js:25
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:35
lab2.js:47
lab2.js:47
lab2.js:47
lab2.js:47
lab2.js:47
lab2.js:47
lab2.js:47

Task 3:

