

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node index.js  
Hello,world!
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task2.js  
addition 54  
subtract -14  
multiplication 680  
division 0.5882352941176471
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task3.js  
original name: varsha  
original age: 20  
original isStudent: true  
updated name: suruthi  
updated age: 21  
updated isStudent: false
```

```
name: varsha  
age: 20  
dob: 16-03-2005  
height: 160  
weight: 52  
degree: BSC IT  
gender: Female
```

```
nt 2> node task5.js  
area of the rectangle: NaN  
area of the triangle: NaN
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task6.js
Addition: 15
Subtraction: 5
Multiplication: 50
Division: 2
```

```
Initial count: 6
After increment (count++): 7
After decrement (count--): 6
```

```
Comparison Results:
a == b : true
a != b : false
a === b: false
a !== b: true
a > b  : false
a < b  : false
a >= b : true
a <= b : true
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task8.js
a-> 1
b-> 2
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task8.js
a-> 10
b-> 15
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task9.js
8
24
```

```
24
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task10.js
1
1
120
3628800
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task11.js
25
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task12.js
The number is zero.
The number is odd.
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task1.js
[ -7, -2, -1 ]
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task11.js
[ 0, 10, 0, 20, 22, 0 ]
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task2.js
Enter a number (0 to stop): 23
Enter a number (0 to stop): 32
Enter a number (0 to stop): 0
Total sum is: 55
```

```
● PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task22.js

Enter your age: 20
You can vote but not rent a car.
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task3.js
Current: 1 Previous: 0 Sum: 1
Current: 2 Previous: 1 Sum: 3
Current: 3 Previous: 2 Sum: 5
Current: 4 Previous: 3 Sum: 7
Current: 5 Previous: 4 Sum: 9
Current: 6 Previous: 5 Sum: 11
Current: 7 Previous: 6 Sum: 13
Current: 8 Previous: 7 Sum: 15
Current: 9 Previous: 8 Sum: 17
Current: 10 Previous: 9 Sum: 19
```

```
20 is even
21 is odd
22 is even
23 is odd
24 is even
25 is odd
26 is even
27 is odd
28 is even
29 is odd
30 is even
31 is odd
32 is even
```

```
33 is odd
34 is even
35 is odd
36 is even
37 is odd
38 is even
39 is odd
40 is even
41 is odd
42 is even
43 is odd
44 is even
45 is odd
```

```
46 is even
47 is odd
48 is even
49 is odd
50 is even
51 is odd
52 is even
53 is odd
54 is even
55 is odd
Total even numbers: 23
Total odd numbers: 23
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task4.js
10 is even
11 is odd
12 is even
13 is odd
14 is even
15 is odd
16 is even
17 is odd
18 is even
19 is odd
20 is even
21 is odd
```

```
22 is even
23 is odd
24 is even
25 is odd
26 is even
27 is odd
28 is even
29 is odd
30 is even
31 is odd
32 is even
33 is odd
34 is even
```

```
35 is odd
36 is even
37 is odd
38 is even
39 is odd
40 is even
41 is odd
42 is even
43 is odd
44 is even
45 is odd
46 is even
47 is odd
```

```
46 is even
47 is odd
48 is even
49 is odd
50 is even
51 is odd
52 is even
53 is odd
54 is even
55 is odd
Total even numbers: 23
Total odd numbers: 23
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task55.js

[
  5, 2.5, 10, 5, 20, 10,
  2, 0, 0, 33, 100, 50,
  90, 45
]
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2.2> node task6.js
Password is strong!
```