

```
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 task12.js
The number is zero.
The number is odd.

- PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task13.js
The student's grade is: B

- PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task14.js
You can vote but not rent a car

```
1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
11
```

```
Fizz
13
14
FizzBuzz
16
17
Fizz
19
Buzz
Fizz
22
```

```
23
Fizz
Buzz
26
Fizz
28
29
FizzBuzz
31
32
Fizz
```

34
Buzz
Fizz
37
38
Fizz
Buzz
41
Fizz
43
44

FizzBuzz
46
47
Fizz
49
Buzz
Fizz
52
53
Fizz
Buzz

56
Fizz
58
59
FizzBuzz
61
62
Fizz
64
Buzz
Fizz

```
67  
68  
Fizz  
Buzz  
71  
Fizz  
73  
74  
FizzBuzz  
76  
77
```

```
78  
Fizz  
79  
Buzz  
Fizz  
82  
83  
Fizz  
Buzz  
86  
Fizz
```

```
88  
89  
FizzBuzz  
91  
92  
Fizz  
94  
Buzz  
Fizz  
97  
98
```

```
Fizz  
Buzz
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task16.js  
2024 is a leap year.
```

Even numbers from 1 to 20:

2
4
6
8
10
12
14
16
18
20

Odd numbers from 1 to 20:

1
3
5
7
9
11
13
15
17
19

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task18.js
The factorial of 5 is: 120
The average is: 30
```

```
PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task19.js
```

```
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

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*
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*
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```

● PS C:\Users\ThangaKrishnan\Desktop\sprint 2> node task20.js
Positive numbers: [ 23, 4, 23, 21, 3 ]
Negative numbers: [ -6, -9, -45, -8 ]
A is a vowel.
b is a consonant.
1 is not a valid alphabet character.
false
```