

## **SPRINT-II(Task-1)**

### TASK-1

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task1.js  
Hello World!
```

### TASK-2

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task2.js  
Addition res:30  
Subtraction res:10  
Multiplication Res:200  
Division res:2
```

### TASK-3

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task3.js
Before modify Name: Fenina
Before modify Age: 19
Before modify isStudent: true

Modified Name: Rexin
Modify Age: 20
Modify isStudent: false
```

### TASK-4

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task4.js
PERSONAL DETAILS

Name: Fenzz
Age: 19
DOB: 13-Dec-2005
Height: 5.23
Weight: 71.21
Degree: 71.21
Gender: Female
```

## TASK-5

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task5.js
Enter the length of the rectangle: 20
Enter the width of the rectangle: 30

Enter the base of the triangle: 19
Enter the height of the triangle: 20

Area of Rectangle: 600 square units
Area of Triangle: 190 square units
```

## TASK-6

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task6.js
Simple Calculator

After addition: 25
After subtraction: 22
After multiplication: 44
After division: 11
```

## TASK-7

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task7.js
      INC DEC COMPARE

After increment: 8
After decrement: 7
num1 == num2: false
num1 != num2: true
num1 === num2: false
num1 !== num2: true
num1 > num2: true
num1 < num2: false
num1 >= num2: true
num1 <= num2: false
```

## TASK-8

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task8.js
      SWAPPING

Used temp to swap: 12 7
swapped without temp: 7 12
```

## TASK-9

```
• PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task9.js  
Create func  
  
Addition: 25  
Multiplication: 100
```

## TASK-10

```
• PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task10.js  
Factorial  
  
Factorial of 7 is: 5040
```

## TASK-11

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task11.js  
Square of given number!!  
  
Square of 11: 121
```

## TASK-12

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task12.js  
POS/NEG EVE/ODD
```

```
The number is positive.
```

```
The number is even.
```

## TASK-13

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task13.js  
Grade!!
```

```
Grade: B
```

## TASK-14

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task14.js  
How Old are You?
```

```
Conclusion:
```

```
You can vote but not rent a car
```

## TASK-15

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task15.js
FIZZBUZZ challenge
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
```

## TASK-16

```
2024 is a leap year.  
● PS C:\Users\fenin\OneDrive\Desktop\sprint2_t1> node Task16.js  
Enter a year = 2024  
2024 is a leap year.
```

## TASK-17

```
● PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task17.js  
EVE&ODD 1-20  
  
Even Numbers:  
2  
4  
6  
8  
10  
12  
14  
16  
18  
20  
  
Odd Numbers:  
1  
3  
5  
7  
9  
11  
13  
15  
17  
19
```



## TASK-18

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task18.js  
FACTORIAL  
Factorial of 5 is 120
```

## TASK-18(II)

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task18II.js  
AVERAGE  
Average: 25
```

## TASK-19

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task19.js  
* * * * *  
* * * * *  
* * * * *  
* * * * *  
* * * * *  
* * * * *  
* * * * *
```

## TASK-20(I)

```
PS C:\Users\fenin\OneDrive\Desktop\sprint2_t1> node Task20.js  
SEPERATE POS NEG.  
Positive: [ 23, 4, 23, 21, 3 ]  
Negative: [ -6, -9, -45, -8 ]
```

## TASK-20(II)

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task20ii.js  
VOWEL or CONSONANT.  
u is a vowel
```

## TASK-20(III)

```
PS C:\Users\fenin\OneDrive\Desktop\intern1_II> node Task20iii.js  
SAME ELEMENTS  
First and last are same: true
```