SPRINT-2

TASK-1

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task1.js
Hello,World!
```

TASK-2

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task2.js
Adddition:10
Subtraction:-2
Multiplication:24
Division:0.6666666666666666
```

TASK-3

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task3.js
Original name: Rose
Original age: 19
Original isStudent: true
Modified name: Evangeline
Modified age 20
Modified isStudent: false
```

TASK-4

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task4.js
Name: Rose
Age: 19
DOB: 20-Oct_2005
Height: 5.32
Weight: 73.54
Degree: B.E Computer Science and Engineering
Gender: F
```

TASK-5

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task5.js
Enter the length of the rectangle: 30
Enter the width of the rectangle: 20
Enter the base of the triangle: 30
Enter the height of the triangle: 70

Area of Rectangle: 600 square units
Area of Triangle: 1050 square units
```

TASK-6

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task6.js
After addition: 30
After subtraction: 25
After multiplication: 50
After division: 12.5
```

TASK-7

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task7.js
After increment: 6
After decrement: 5
a == b:  false
a != b:  true
a === b:  false
a !== b:  true
a > b:  true
a < b:  false
a >= b:  true
a <= b:  false
```

TASK-8

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task8.js
Swap using temp: 7 4
Swap without temp: 4 7
```

TASK-9

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task9.js
Addition: 11
Multiplication: 18
```

TASK-10

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task10.js
Factorial of 9: 362880
```

TASK-11

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task11.js
Square of 5: 25
```

TASK-12

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task12.js
Negative
Odd
```

TASK-13

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task13.js
Grade: A
```

TASK-14

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task14.js
Message: You can vote but not rent a car
```

TASK-15

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task15.js
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
```

TASK-16

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task16.js
Enter the year= 2024
2024 is a leap year.
```

TASK-17

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task17.js
Even Num:
2
4
6
8
10
12
14
16
18
20
Odd Num:
1
3
5
7
9
11
13
15
17
19
```

TASK-18A

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node 1Task18.js
Factorial of 5 is 120
```

TASK-18B

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node 2Task18.js
Average: 25
```

TASK-19

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task19.js
*
* *
* * *
* * * *
* * * * *
* * * * * *
* * * * * * *
* * * * * * * *
* * * * * * * * *
* * * * * * * * * *
```

TASK-20A

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task20a.js
Positive: [ 23, 4, 23, 21, 3 ]
Negative: [ -6, -9, -45, -8 ]
```

TASK-20B

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task20b.js
e is a vowel
```

TASK-20C

```
PS C:\Users\USER\OneDrive\Desktop\sprint2_task1> node Task20c.js
First and last are same: true
```