

JavaScript Live Classes

Assignment Week 1

1Q.

Install VS Code.

Take a screenshot of Visual Studio Code.

Note: The screenshot should contain the terminal as well.

Insert the screenshot of the VS Code here 🖱️

2Q.

Create the array with the values: [10, 0, 12, -1, 6, -4, -2]
convert them into Boolean.

The output should display True or False for each number.

Eg:

Input:

Input is given in the code itself (For eg: [3,4,-2,6])

Output:

[true, true, true, true]

Insert the screenshot of the Javascript code here 🖱️

Insert the screenshot of the(Output) here 🖱️

3Q.

Create a const with your full name as the value.
console.log() only consonants out of your name.

Input:

Input is given in the code itself (For eg: const a ="vasanth")

Output:

v
s
n
t
h

Insert the screenshot of the Javascript code here 🖱️

Insert the screenshot of the(Output) here 🖱️

4Q.

Given the below 🖱️ sentence, write code to reverse order the words. Print the reverse order string onto terminal

"There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humor, or randomized words which don't look even slightly believable"

Input:

Input is given in the code itself (For eg: "All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary.")

Output:

necessary. as chunks predefined repeat to tend Internet the on generators Ipsum
Lorem the All

Insert the screenshot of the Javascript code here 🖱️

Insert the screenshot of the(Output) here 🖱️

5Q.

Given the below 🖱️ mobile numbers:

2533876430

768710587

3216838479

88194349

6954209272

Create an array for the above numbers in strings and evaluate the following.

1. Check if the number is 10 digits

Print true if the number is 10 digits, else print false.

2. Check if the number starts with 6,7,8,9

Print true if the number starts with 6,7,8,9, else print false

For each mobile number there will be 2 outputs in the terminal.
So if there 5 mobile numbers, there will be 10 lines in the output

Eg:

Input:

```
["5576149336", "698390307"]
```

Output:

true

false

false

true

Insert the screenshot of the Javascript code here 🖱️

Insert the screenshot of the(Output) here 🖱️

6Q.

Given the marks of 3 students, find the following values:

Ravi	Chandu	Prashant Sharma
128	256	512

1. Find the average marks of students using `Math.floor()`. Print the result on the terminal.
2. Find the average marks of students using the `Math.ceil()`. Print the result on the terminal.
3. Print both values in the same line using template literals. Print the result on the terminal.

Eg:

Input:

```
const pinku = 100
```

```
const tinku = 64
```

```
const minku = 120
```

Output:

The floor is 94 and the ceil is 95

Insert the screenshot of the Javascript code here 🖱️

Insert the screenshot of the(Output) here 🖱️