DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/05/2020	Name:	Madan G Gudigar
Sem & Sec	6th /A	USN:	4AL17CS048

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Online Test Summary

Subject	CGV IA Test - 2		
Max. Marks	30	Score	22

Certification Course Summary

Course	Web Development with Python and JavaScript		
Certificate Provider	Harvard University	Duration	12weeks

Coding Challenges

Problem Statement:

1. Python Program to read a number n and print the number of digits in it.

2. This is a Python Program to read a number n and print and compute the series "1+2+…+n=".
   Problem Description
   The program takes a number n and prints and computes the series "1+2+…+n=".

Status: Completed

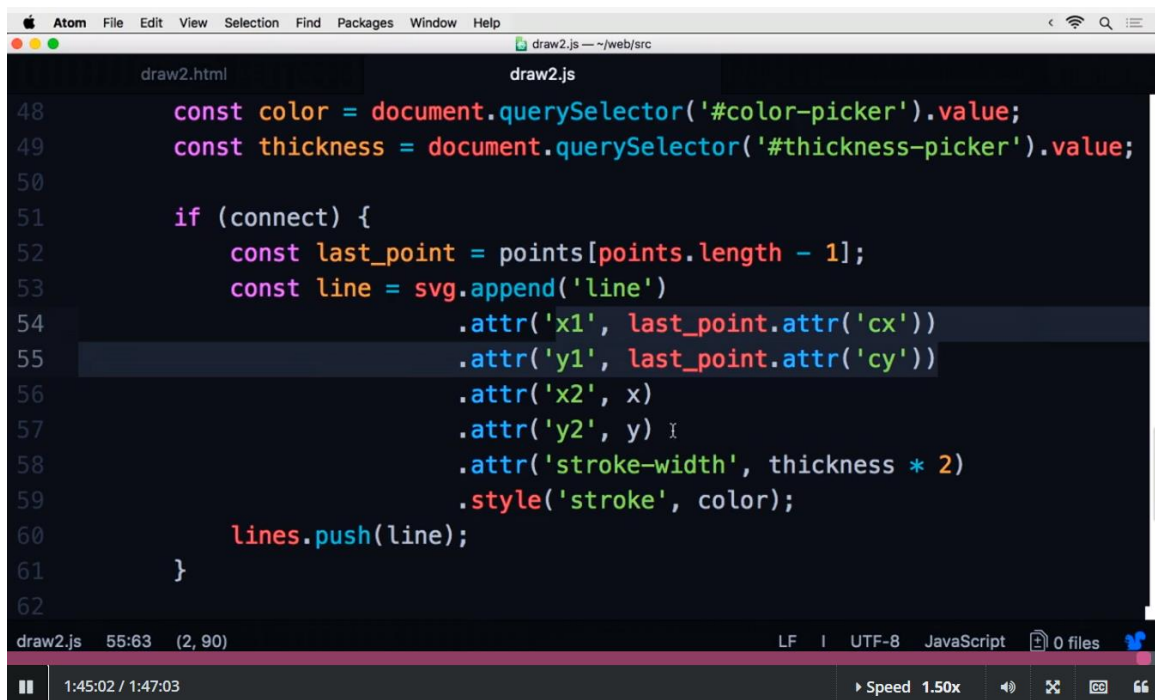| Uploaded the report in GitHub	Yes
If yes Repository name	https://github.com/Madangudigar/online_coding
Uploaded the report in slack	Yes

Online Test Details

CGV TEST-2 Details:

Online Certification Details

Lessons

- Front Ends


```javascript
const color = document.querySelector('#color-picker').value;
const thickness = document.querySelector('#thickness-picker').value;

if (connect) {
    const last_point = points[points.length - 1];
    const line = svg.append('line')
                    .attr('x1', last_point.attr('cx'))
                    .attr('y1', last_point.attr('cy'))
                    .attr('x2', x)
                    .attr('y2', y)
                    .attr('stroke-width', thickness * 2)
                    .style('stroke', color);
    lines.push(line);
}
```

Coding Challenge Details

1. Python Program to read a number n and print the number of digits in it.

```
1 a = int(input("Enter the number\n"))
2 c = 0
3 while(a>0):
4   a = a//10
5   c = c+1
6 print("The number of digits = ", c)
```

```
× Terminal                              ⧉

Enter the number
123
The number of digits =   3

Process finished.
```

2. This is a Python Program to read a number n and print and compute the series "1+2+…+n=".
   Problem Description
   The program takes a number n and prints and computes the series "1+2+…+n=".

```
1 n = int(input("Enter the number\n"))
2 series_sum= []
3 for i in range(1,n+1):
4   series_sum.append(i)
5   if(i==n):
6     print(i,end="")
7   else:
8     print(i,end="+")
9 print("=",sum(series_sum))
```

```
× Terminal                              ⧉

Enter the number
5
1+2+3+4+5= 15

Process finished.
```