DAILY ONLINE ACTIVITIES SUMMARY

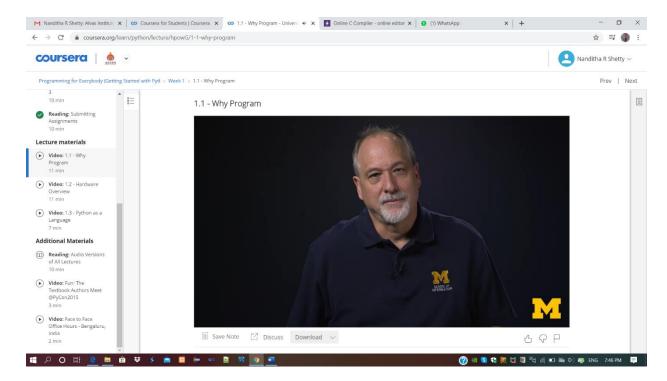| Date:	24-07-2020		Name:	Nanditha.R.Shetty
Sem & Sec	6th sem, 'A' sec		USN:	4AL17CS054

Online Test Summary

Subject	--			
Max. Marks	-		Score	-

Certification Course Summary

Course	Programming For Everybody(Getting Started with Python)		
Certificate Provider	Coursera	Duration	19hrs

Coding Challenges

Problem Statement: 1 python program	
Status: executed	
Uploaded the report in GitHub	Yes
If yes Repository name	https://github.com/nandithashetty/DAILY-STATUS
Uploaded the report in slack	Yes

Online Certification Course Details:
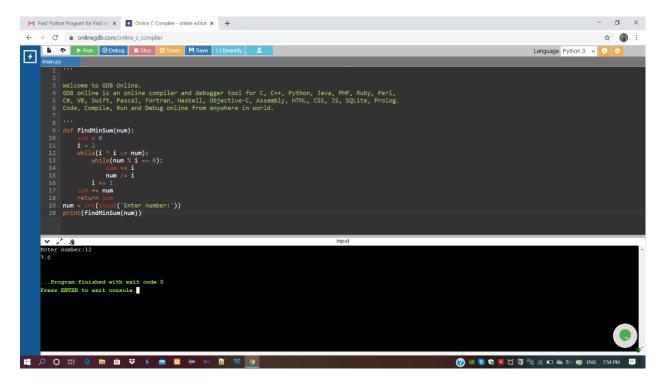
Today I started Week 1 **"Introduction"** lesson on this Course.

Coding Challenges Details:

Program 1

This is output of python program for Finding Minimum sum of Factors of a Number.


```python
'''

Welcome to GDB Online.
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C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
Code, Compile, Run and Debug online from anywhere in world.

'''
def findMinSum(num):
    sum = 0
    i = 2
    while(i * i <= num):
        while(num % i == 0):
            sum += i
            num /= i
        i += 1
    sum += num
    return sum
num = int(input('Enter number:'))
print(findMinSum(num))
```

```
Enter number:12
7.0


...Program finished with exit code 0
Press ENTER to exit console.
```

Refer GitHub for detailed Information:

https://github.com/nandithashetty/DAILY-STATUS/tree/master/24-07-2020/ONLINE%20CODING

This Report is also available in:

https://github.com/nandithashetty/DAILY-STATUS/blob/master/24-07-2020/Daily-Report24-7-2020.pdf