

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>23-07-2020</b>	<b>Name:</b>	<b>M.C Suchithra Heggade</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> Sem 'A' Sec</b>	<b>USN:</b>	<b>4AL17CS047</b>
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Pre-Placement Training Summary</b>			
<b>Course</b>	<b>Python For Data Structures.</b> <b>Front end Development-HTML</b>		
<b>Faculty</b>		<b>Duration</b>	
<b>Coding Challenges</b>			
<b>Problem Statement: 1. Python Program to Find HCF</b>			
<b>Status: done</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/Suchitraheggade/certification-on-Online-coding">https://github.com/Suchitraheggade/certification-on-Online-coding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Coding Challenge:

### 1. Python Program to Find HCF

```
def hcf(x, y):  
    if x > y:  
        smaller = y  
    else:  
        smaller = x  
    for i in range(1, smaller + 1):  
        if((x % i == 0) and (y % i == 0)):  
            hcf = i  
    return hcf  
  
num1 = int(input("Enter first number: "))  
num2 = int(input("Enter second number: "))  
print("The H.C.F. of", num1, "and", num2, "is", hcf(num1, num2))  
  
output:
```

```
Python 3.7.6 Shell
File Edit Shell Debug Options Window Help
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Hp/AppData/Local/Programs/Python/Python37/hcf.py =====
Enter first number: 10
Enter second number: 8
The H.C.F. of 10 and 8 is 2
>>>
```

Ln: 8 Col: 4

Type here to search

20:01  
23-07-2020