

DAILY ONLINE ACTIVITIES SUMMARY

Date:	16/7/2020	Name:	Vleena Mascarenhas
Sem & Sec	8 th & B	USN:	4AL16CS121
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Java Programming		
Certificate Provider	Great Learning Academy	Duration	3.5 hours
Coding Challenges			
Problem Statement: Python program to find HCF			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		vleena	
Uploaded the report in slack		yes	

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

▶ Operators in Java	✓
7m	
▶ Flow Control Statements in Java	○
35m	
▶ Arrays in Java	✓
23m	
▶ Functions in Java	✓
31m	
▶ Object Oriented Programming in Java	✓
22m	
▶ Inheritance in Java	○
1h	

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Problem Statement:

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:

Enter first number:24

Enter second number:54

The H.C.F of 24 and 54 is 6