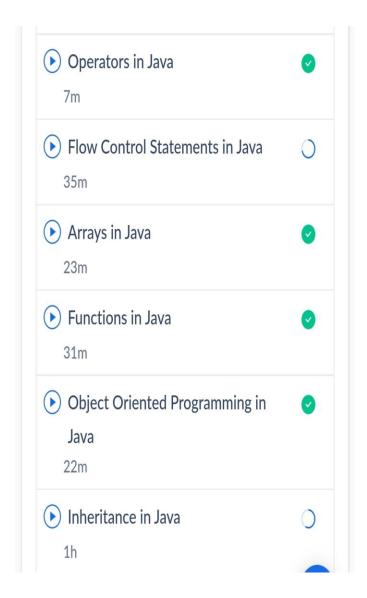
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	16/7/2020		Name:	Name: Vleena Mascarenhas		
Sem & Sec	8 <sup>th</sup> & B		USN:	4AL16CS121		
Sem & Sec	0 & B		USIN.	4AL10CS121		
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)



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) \text{ 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
```