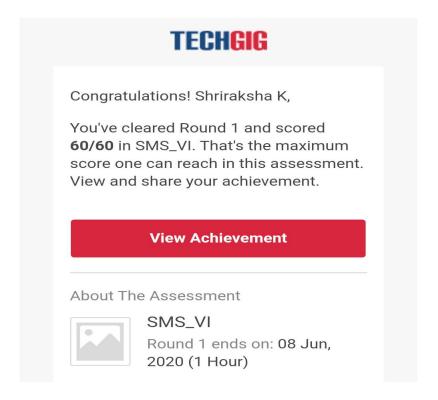
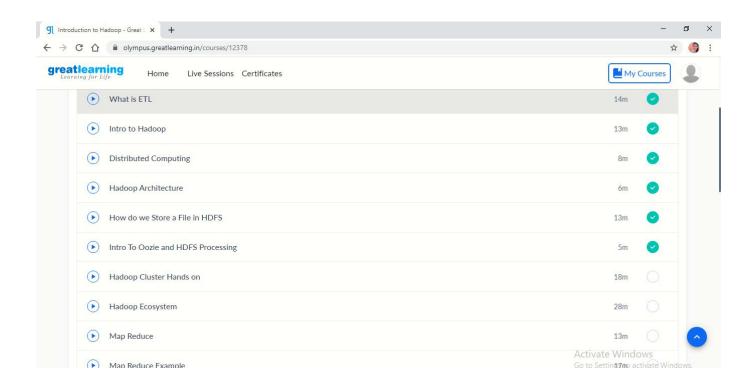
DAILY ONLINE ACTIVITIES SUMMARY

Date:	8-06-2020		Name:	Shriraksha	
Sem & Sec	8 th ,B		USN:	4AL16CS099	
		Online	e Test Summar	у	
Subject	SMS				
Max. Marks	60		Score	60	
		Certificati	on Course Sum	ımary	
Course	Introdu	Introduction to Hadoop			
Certificate Provider Great Learning			Duration	4 Hrs	
		Codi	ng Challenges	,	
Problem Stat Program to g		all unique partitio	n of integer		
Status: Solv	ed				
Uploaded the report in Github			Yes		
If yes Repository name			alvas-education-foundation/ Shriraksha_k		
Uploaded the report in slack			Yes		
			I .		

Online Test Details:



Certification Course Details:



Coding Challenges:

```
defprintArray(p,n):
for inrange(0,n):
print(p[i],end="")
print()
defprintAllUniqueParts(n):
p=[0]*n #Anarraytostoreapartition
k=0 #Indexoflastelementinapartition
p[k]=n #Initializefirstpartition
#asnumberitself
whileTrue:
printArray(p,k+1)
rem_val=0
whilek \ge 0 and p[k] = 1:
rem_val+=p[k]
k=1
ifk<0:
print()
return
p[k]=1
rem_val+=1
whilerem val>p[k]:
p[k+1]=p[k]
rem_val=rem_val-p[k]
k+=1
p[k+1]=rem_val
k+=1
print('AllUniquePartitionsof2')
printAllUniqueParts(2)
print('AllUniquePartitionsof3')
printAllUniqueParts(3)
print('AllUniquePartitionsof4')
```

printAllUniqueParts(4)