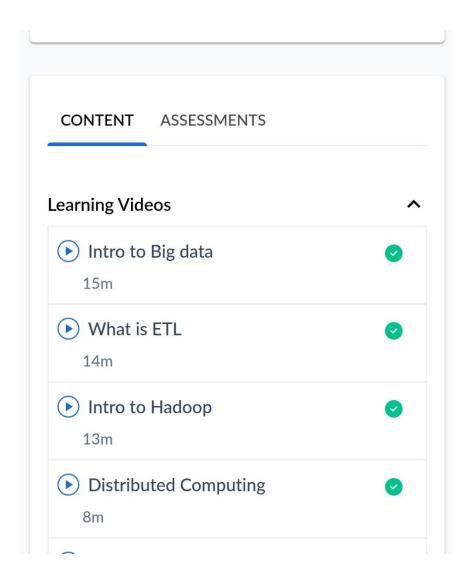
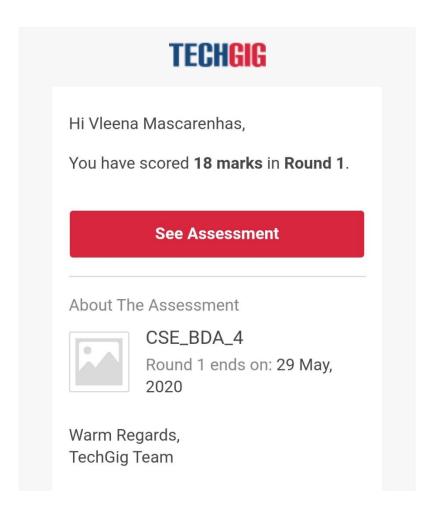
DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/5/2020	0	Name:	Vleena	Mascarenhas	
Sem & Sec	8 th & B		USN:	4AL16	CS121	
Online Test Summary						
Subject Big Data Analytics						
Max. Marks 30			Score 18			
Certification Course Summary						
Course	Introduct	ntroduction to Hadoop				
Certificate Provider		Great learning academy	Duration		4hrs	
Coding Challenges						
Problem Statement: 1. Given an array arr [] of size N and an integer K. The task is to find the last remaining element in the array after reducing the array.						
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)



Online Test 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:

1. Given an array arr [] of size N and an integer K. The task is to find the last remaining element in the array after reducing the array.

```
void moreThanNdK( int arr [ ], int n, int k)
{
   if( k<2)
   return;
   struct eleCount temp[ k-1];</pre>
```

```
for( int i =0; i <k-1; i ++)
temp[ i ] . c=0;
f or( int i=0;i<n; i ++)
{
int j;
f or(j = 0; j < k-1; j ++)
{
if( temp[ j ] . e==arr [ i ] )
{
temp[j].c+=1;
break;
if( j==k-1)
int 1;
for( l =0;l <k-1;l ++)
if( temp[ 1 ] . c==0)
{
temp[1].e=arr[i];
temp[1].c=1;
break;
```

```
if( l==k-1)
for( l =0;l <k;l ++)
temp[1].c-=1;
}
for( int i =0;i <k-1;i ++)
{
int ac=0;
for( int j = 0; j < n; j ++)
if( arr[ j ]==temp[ i ] . e)
ac++;
if( ac>n/k)
cout <<" Number : "<t emp[ i ] . e
<<"Count : "<<ac<<endl ;
}
}
```