DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020		Name:	Shruthi
Sem & Sec	8 B		USN:	4AL16CS100

Online Test Summary

Subject	BDA		
Max. Marks	30	Score	11

Certification Course Summary(Internship)

Task	Study-1.Learning the concepts of ETL and ETL tools. 2.Creating an UI using an ETL tool and customizing the UI features and validations using Talend product.		
company	Gain-insights	Duration	9 hrs

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.

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Status:completed	
Uploaded the report in Github	Yes
If yes Repository name	alvas-education-foundation/ shruthikamath

Uploaded the report in slack	Yes

ONLINE TEST:

TECHGIG

Hi Shruthi Kamath,

You have scored **11 marks** in **Round 1**.

See Assessment

About The Assessment

CSE_BDA_4
Round 1 ends on: 29 May, 2020

Warm Regards,
TechGig Team
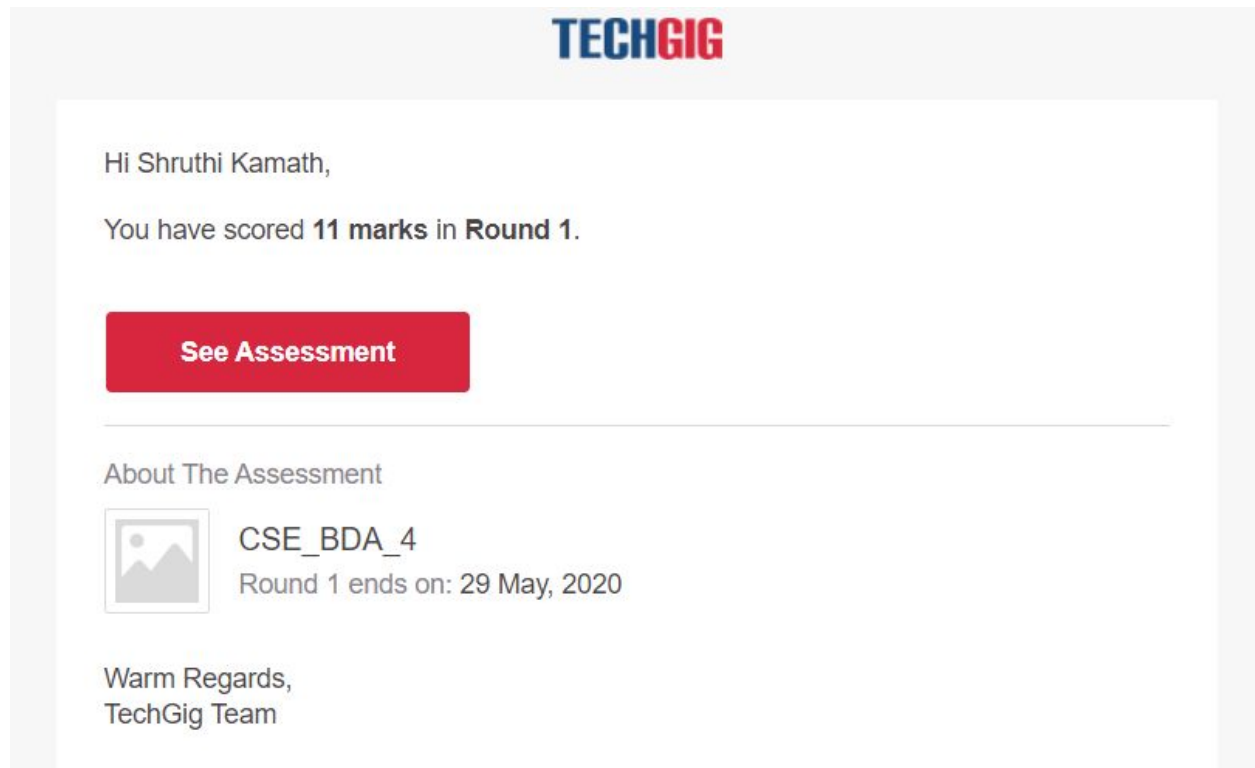
CODING CHALLENGE:

PROGRAM 1 :

```
Void moreThanNdK(int arr[],int n,int k)
{
```

```
if(k<2)
return;
Struct eleCount temp[k-1];
for(int i=0;i<k-1;i++)
temp[i].c=0;


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

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

```cpp
        if(ac>n/k)
        cout<<"Number:"<<temp[i].e
        <<"Count:"<<ac<<endl;
    }
}
```