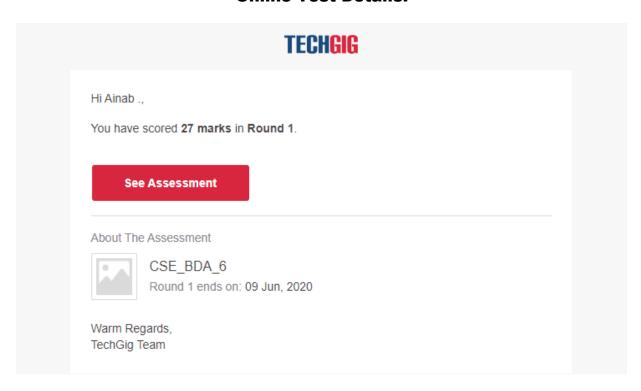
DAILY ONLINE ACTIVITIES SUMMARY

Date:	09-06-2020		Name:	Ainab		
Sem & Sec	VIII Semester & A Section		USN:	4AL16CS004		
Online Test Summary						
Subject	BDA					
Max. Marks	27		Score	30		
Certification Course Summary						
Course	Robotic Process Automation					
Certificate Provider		Ui Path	Duration		3 Hours	
Coding Challenges						
Problem Statement: Write a program in C to rotate an array by N positions						
Status: COMPLETED						
Uploaded th	e report i	n Github	YES			
If yes Repos	itory nam	e	Ainab004			
Uploaded th	e report i	n slack	YES			

Online Test Details:



Certification Course Details:



Coding Challenges Details:

Program1:

```
#include
<stdio.h>
             void shiftArrPos(int *arr, int arrSize)
               int i, temp;
                 temp = arr[0];
                for(i = 0; i < arrSize-1; i++)</pre>
                    {
                  arr[i] = arr[i+1];
               arr[i] = temp;
             void arrRotate(int *arr, int arrSize, int rotFrom)
               int i;
               for(i = 0; i < rotFrom; i++)
                  shiftArrPos(arr, arrSize);
               return;
             int main()
                int arr[10][10];
               int i, j, K, n1, n2;
                printf("Enter the size of the matrix: ");
               scanf("%d%d",&n1,&n2);
               printf("Enter the Elements of the matrix:\n");
                for(i = 0; i < n1; i++)
                  for(j = 0; j < n2; j++)
                     scanf("%d",&arr[i][j]);
                printf("Enter the value of K: ");
               scanf("%d", &K);
```

```
printf("Matrix before rotation\n");
for(i = 0; i < n1; i++)
  for(j = 0; j < n2; j++)
     printf("%d ",arr[i][j]);
  printf("\n");
}
for(i = 0; i < n1; i++)
  arrRotate(arr[i], n2, K);
printf("Matrix after rotation\n");
for(i = 0; i < n1; i++)
{
  for(j = 0; j < n2; j++)
     printf("%d ",arr[i][j]);
  printf("\n");
}
return 0;
```

}