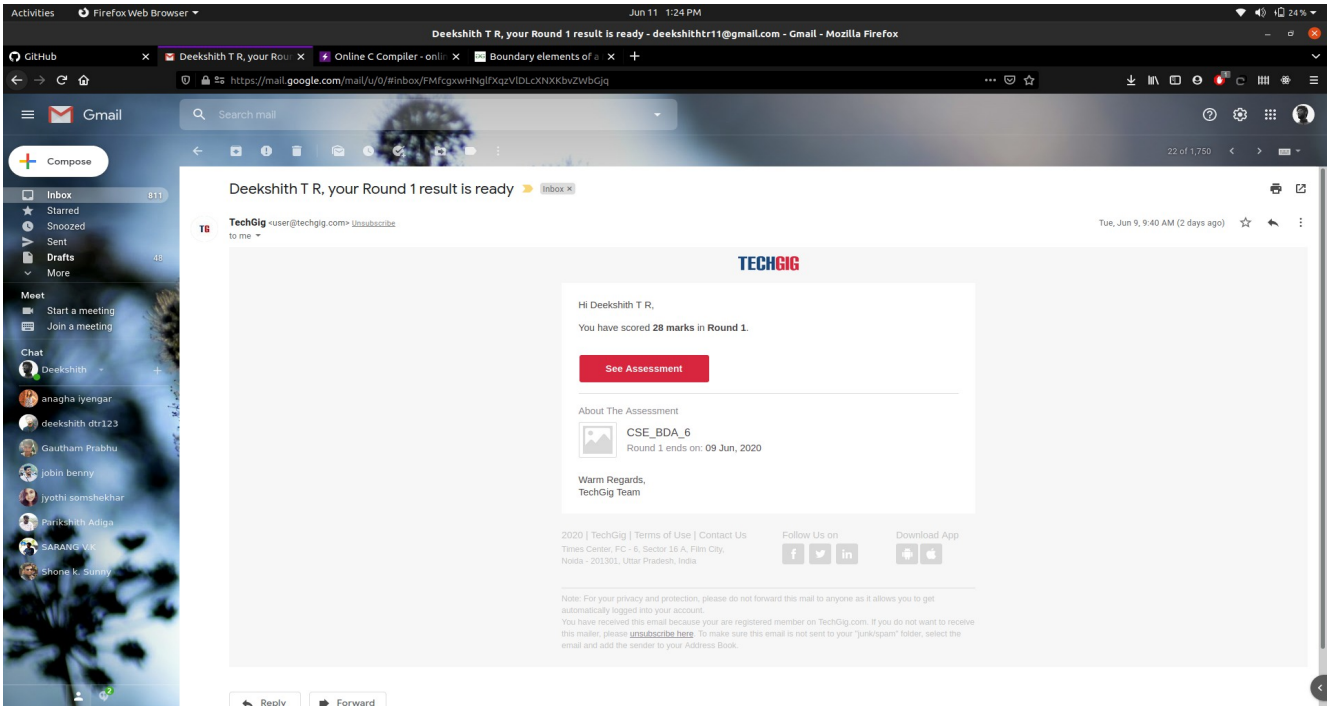
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09/06/2020**	**Name:**	**Deekshith T R**
Sem & Sec	**8th A**	**USN:**	**4AL16CS027**
Online Test Summary			
Subject	**BDA**		
Max. Marks	**30**	**Score**	**28**
Certification Course Summary			
Course	**Getting started Hadoop**		
Certificate Provider	**GreatLearning**	**Duration**	**5.5hr**
Coding Challenges			
Problem Statement: Write a C Program to print the sum of boundary elements of a matrix			
Status: Completed			
Uploaded the report in Github	**yes**		
If yes Repository name	**Deekshithtr_16cs027**		
Uploaded the report in slack	**yes**		

Online Test Details:



Certification Course Details:

Coding Challenges Details:

program1:

```
#include <stdio.h>



int n;

void rotateMatrix(int matrix[][n], int k) {

int temp[n];



k = k % n;

for (int i = 0; i < n; i++) {



        for (int t = 0; t < n - k; t++)

        temp[t] = matrix[i][t];



        for (int j = n - k; j < n; j++)

        matrix[i][j - n + k] = matrix[i][j];
```

```
            for (int j = k; j < n; j++)
            matrix[i][j] = temp[j - k];
}
}

void displayMatrix(int matrix[][n]) {
for (int i = 0; i < n; i++) {
            for (int j = 0; j < n; j++)
            printf ("%d\t",matrix[i][j]);
            printf("\n");
}
}

int main() {
int matrix[10][10];
int k;
printf("n value : ");
scanf("%d",&n);

printf("k value : ");
scanf("%d",&k);

printf("enter the values\n");
for (int i=0;i<k;i++){
```

```
    for(int j=0;j<k;j++){
        scanf("%d",&matrix[i][j]);
    }
}

rotateMatrix(matrix, k);

displayMatrix(matrix);

return 0;
}
```