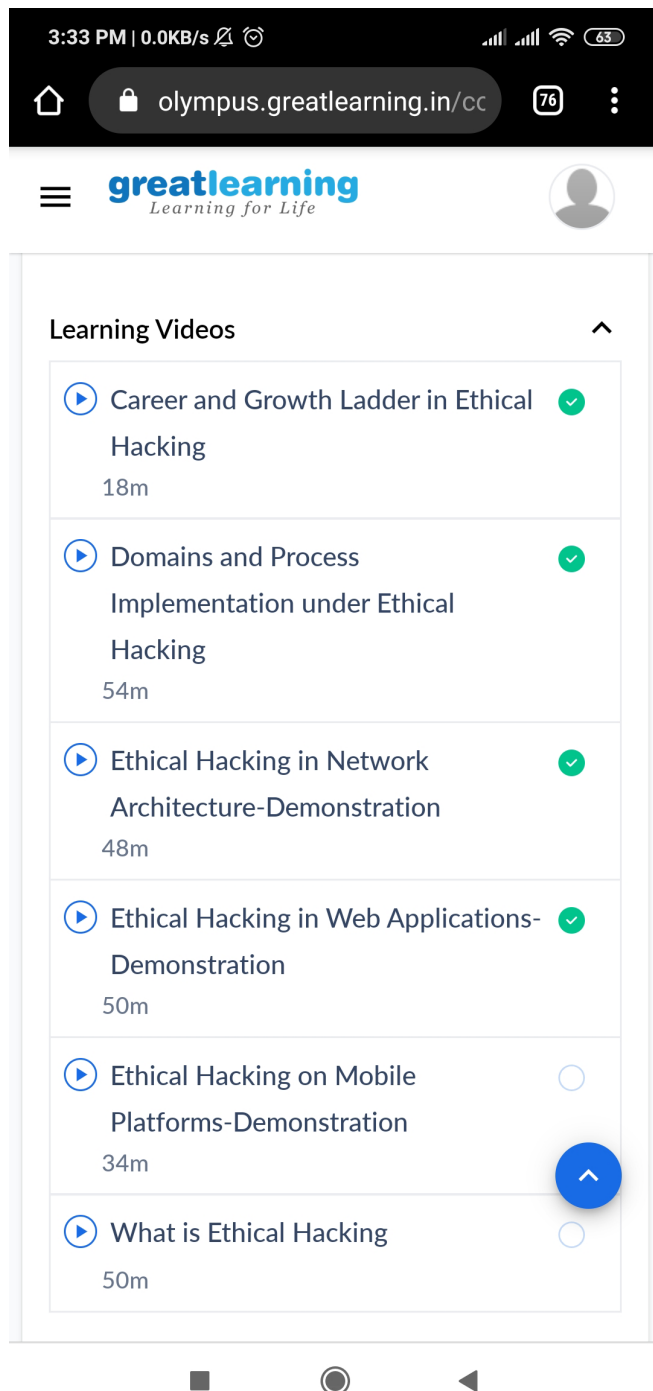
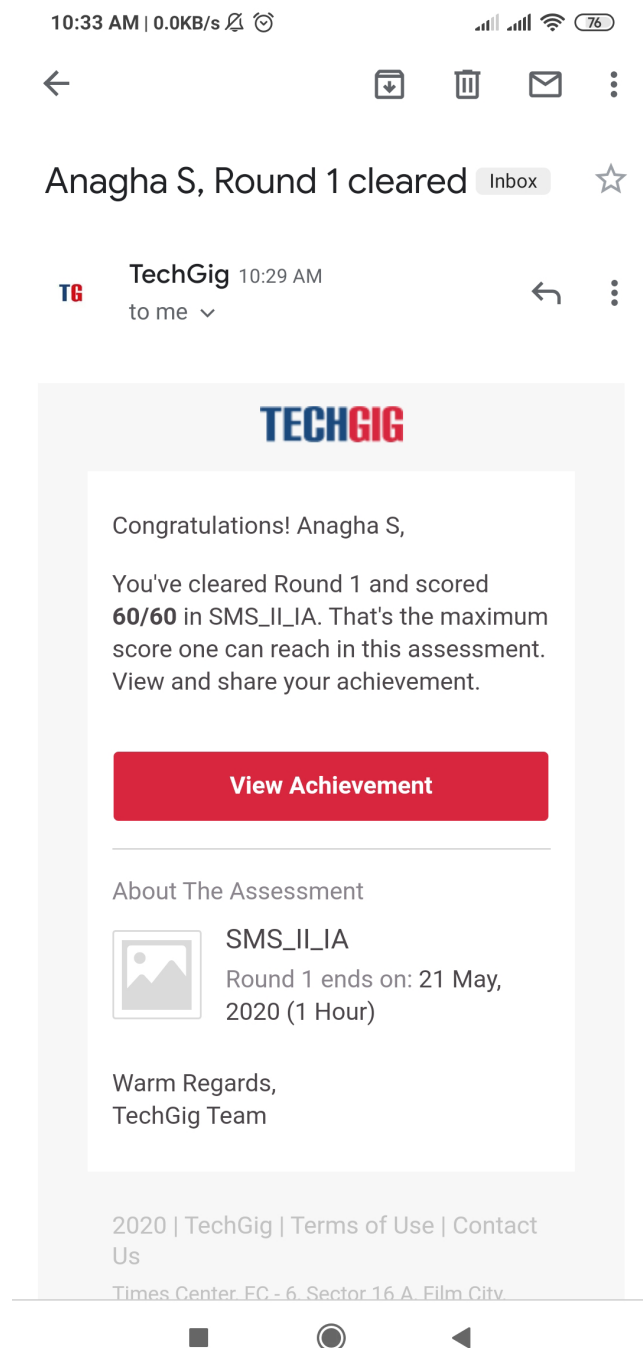


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/20		Name:	Anagha lyengar S	
Sem & Sec	VIII A		USN:	4AL16CS011	
Online Test Summary					
Subject	SMS				
Max. Marks	60		Score	60	
Certification Course Summary					
Course	Introduction to Ethical Hacking				
Certificate Provider	Great Learner Academy		Duration	6 Hours	
Coding Challenges					
Problem Statement:					
Status: Solved					
Uploaded the report in Github			Yes		
If yes Repository name			anaghaiyengar/online_certificate		
Uploaded the report in slack			Yes		



Online certification



Online test score

Program

Write a C Program to Reverse a Linked List in groups of given size.

```
#include<stdio.h>
#include<stdlib.h>
```

```

struct Node
{
    int data;
    struct Node* next;
};
struct Node reverse(struct Node head,int k)
{
    struct Node current= head;
    struct Node next= Null;
    struct Node prev= Null;
    int count = 0;
    while(current!=Null && count<k)
    {
        next= current->next;
        current->next = prev;
        prev= current;
        current= next;
        count++;
    }
    if ( next!=Null)
        head->next= reverse( next,k);
    return prev;
}
void push( struct Node ==head_ref,int new_data)
{
    struct Node= new_node= (struct Node*) malloc(sizeof(struct Node));

}

}
int main()
{
    Struct node *prev,*head,*p;
    int n,i;
    printf ("number of elements:");
    scanf("%d",&n);
    head=NULL;
    for(i=0;i<n;i++)
    {
        p=malloc(sizeof(struct node));
        scanf("%d",&p->data);
        p->next=NULL;
        if(head==NULL)
            head=p;
        else
            prev->next=p;
        prev=p;
    }
    return 0;
}

```

}