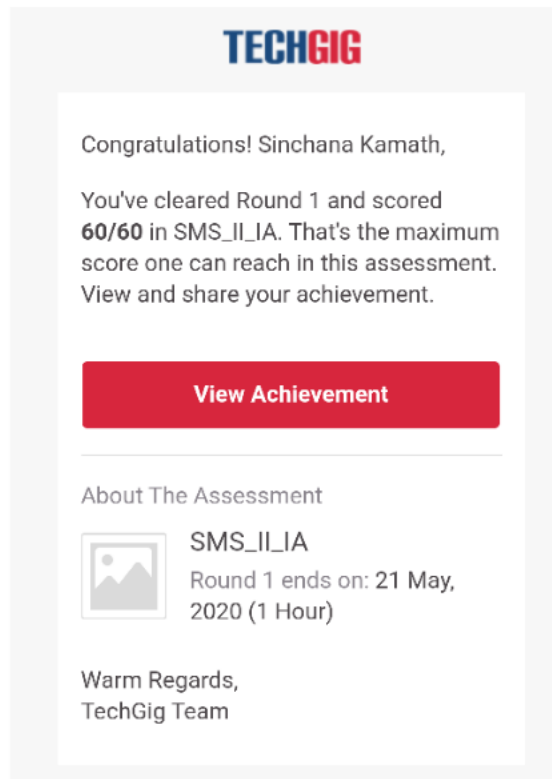


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020		Name:	Sinchana Kamath
Sem & Sec	8 ,B sec		USN:	4A16CS102
Online Test Summary				
Subject	SMS 2			
Max. Marks	60		Score	60
Certification Course Summary				
Course	Aws certification course			
Certificate Provider	Aws		Duration	6hrs.
Coding Challenges				
Problem Statement: C Program to Reverse a Linked List in groups of given size.				
Status: Completed.				
Uploaded the report in Github			Yes	
If yes Repository name			Sinchana Kamath	
Uploaded the report in slack			Yes.	

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details:

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;
};
pointer to the new head node. /
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));
```