DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Akshata Shetty
Sem & Sec	8th, B sec	USN:	4A16CS092

Online Test Summary			
Subject	SMS 2		
Max. Marks	60	Score	60

Certification Course Summary			
Course	AWS Cloud Practitioner Essentials		
Certificate Provider	AWS	Duration	30mins

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	akshata- shetty8
Uploaded the report in slack	Yes.

Online Test Details:

TECHGIG

Congratulations! Akshata Shetty,

You've cleared Round 1 and scored **60/60** in SMS_II_IA. That's the maximum score one can reach in this assessment. View and share your achievement.

View Achievement
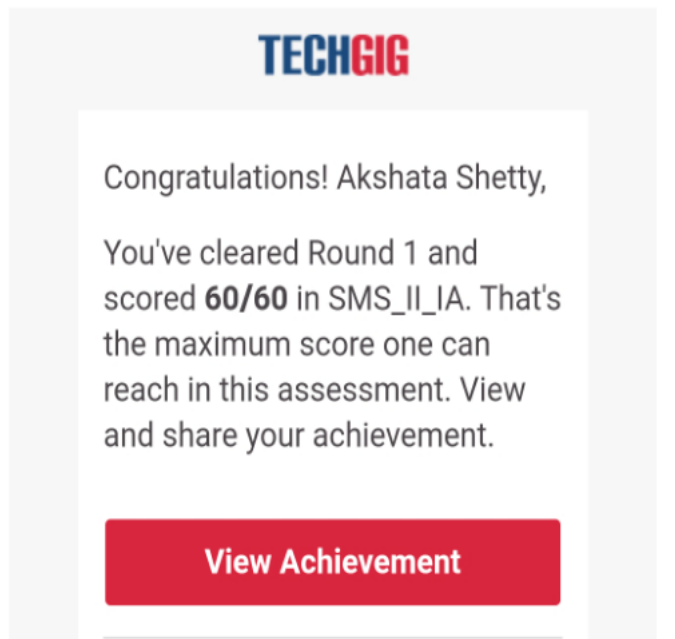
Certification Course Details:

aws training and certification

Certificate of Completion

Akshata Shetty

Has successfully completed

AWS Cloud Practitioner Essentials (Second Edition): AWS Architecture

Director, Training and Certification

30 minutes
Duration

21 May, 2020
Completion Date

Coding Challenges Details:

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

```c
#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));
```
....