

DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Venkata Chandrashekar M S
Sem & Sec	8 th - B	USN:	4AL16CS119
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	30
Certification Course Summary			
Course	AWS Cloud Practitioner Essentials: Pricing and Support		
Certificate Provider	AWS	Duration	30 minutes
Coding Challenges			
Problem Statement: 1) write a C program to create singly Linked list with n elements and reverse the elements			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		venkatchandrashekar	
Uploaded the report in slack		Yes	

Online Test Details:

Challenge Over

SMS_II_IA



by
TechGig

SMS1

Your Highest Score 30

Max Score 60

Question Summary PROBLEM SOLVING

Start Test

Certification Course Details:



Certificate of Completion **venkat chandrashekar**

Has successfully completed
**AWS Cloud Practitioner Essentials (Second Edition): Course
Introduction**

A handwritten signature in black ink, reading 'Maureen Longan'.

Director, Training and Certification

2 minutes

Duration

18 May, 2020

Completion Date

Coding Challenges Details:

```
1) #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;  
}
```