DAILY ONLINE ACTIVITIES SUMMARY

Date:	**21-05-2020**	**Name:**	**Nayan. P. Joshi**
Sem & Sec	**8th Sem A**	**USN:**	**4AL16CS058**

Online Test Summary

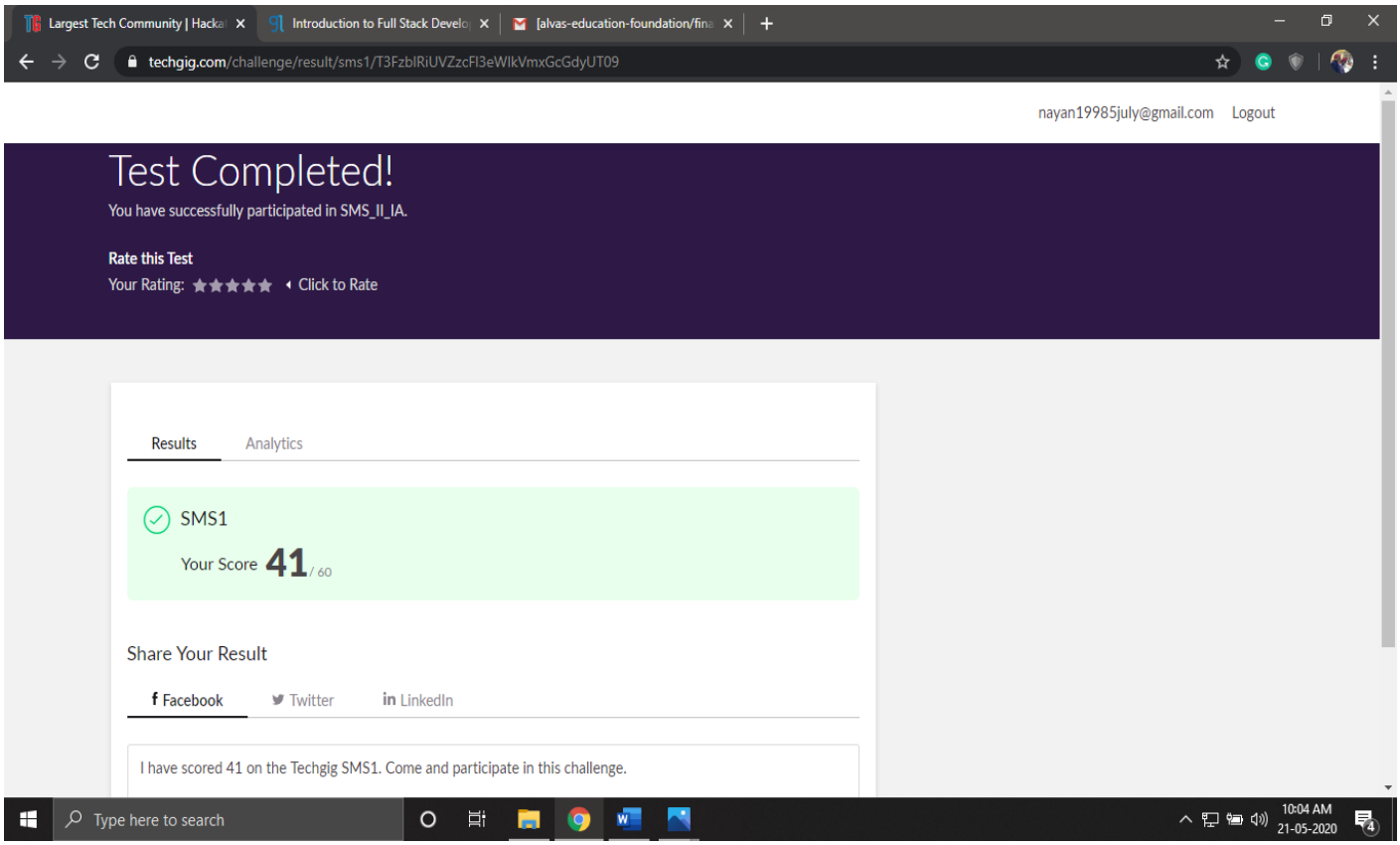
Subject	**System Modeling and Simulation**		
Max. Marks	**60**	**Score**	**41**

Certification Course Summary

Course	**Introduction to Full Stack Development**		
Certificate Provider	**Great learning academy**	**Duration**	**60hrs**

Coding Challenges

Problem Statement: 1.C Program to create Singly Liked List with n elements and reverse the elements using C	
Status: Solved	
Uploaded the report in GitHub	**yes**
If yes Repository name	**nayan1998**
Uploaded the report in slack	**yes**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nayan19985july@gmail.com Logout
Test Completed!
You have successfully participated in SMS_II_IA.
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Results
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SMS1
Your Score 41 / 60
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I have scored 41 on the Techgig SMS1. Come and participate in this challenge.
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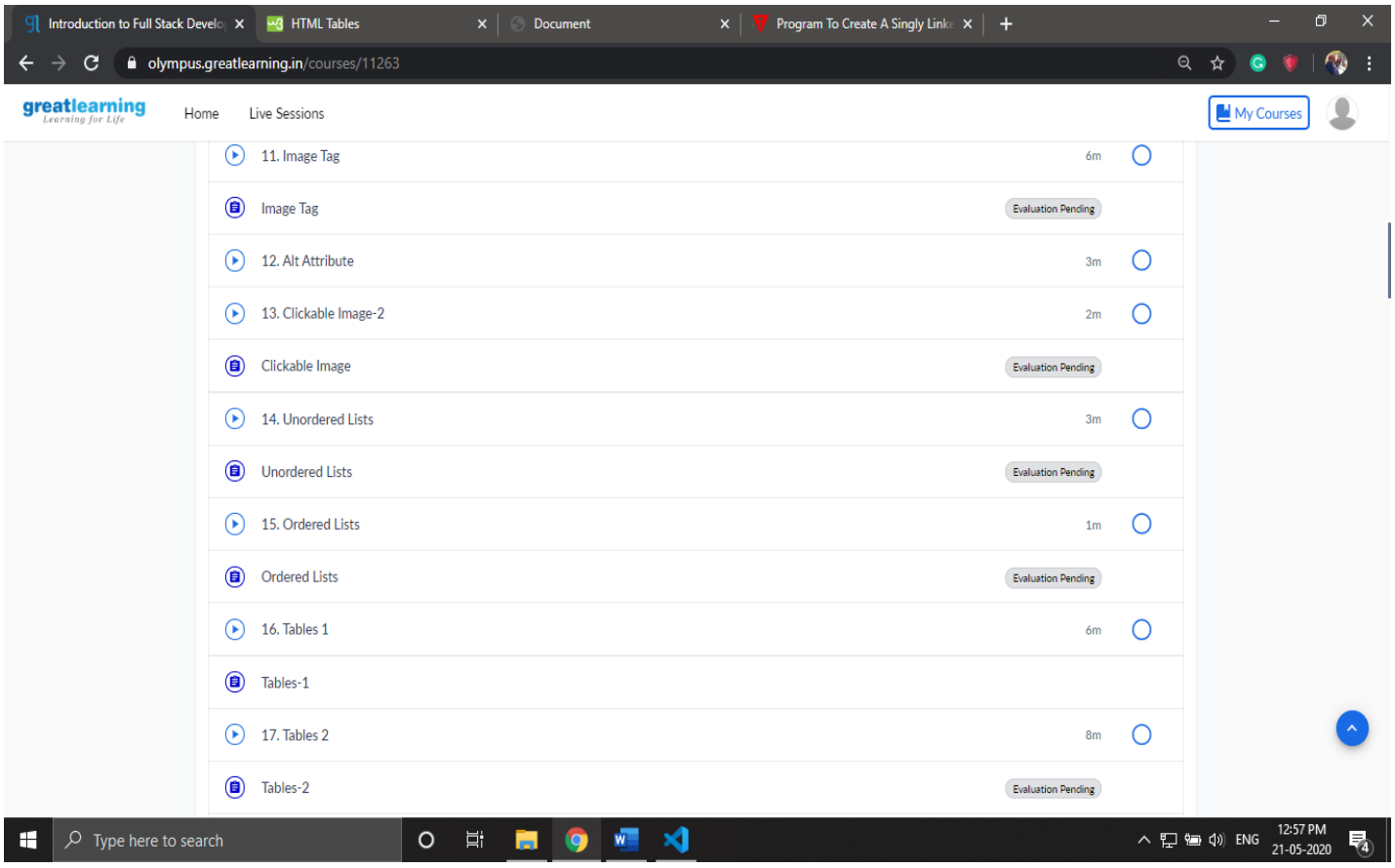
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11. Image Tag 6m
Image Tag Evaluation Pending
12. Alt Attribute 3m
13. Clickable Image-2 2m
Clickable Image Evaluation Pending
14. Unordered Lists 3m
Unordered Lists Evaluation Pending
15. Ordered Lists 1m
Ordered Lists Evaluation Pending
16. Tables 1 6m
Tables-1
17. Tables 2 8m
Tables-2 Evaluation Pending
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ENG
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21-05-2020

Program1(C Program to create Singly Liked List with n elements and reverse the elements using C)

```
#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;

}
```