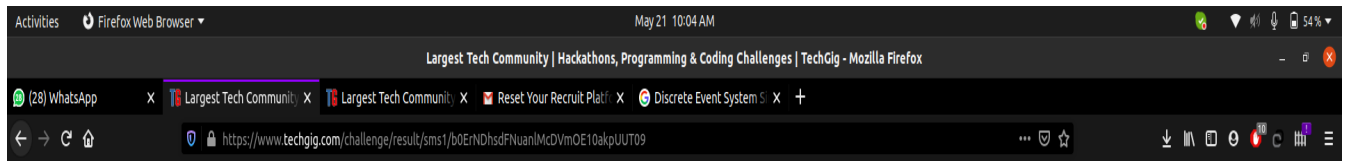


DAILY ONLINE ACTIVITIES SUMMARY

Date:	21-05-2020	Name:	Deekshith T R
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS027
Online Test Summary			
Subject	SMS IA-2		
Max. Marks	60	Score	41
Certification Course Summary			
Course	Getting Started Hadoop		
Certificate Provider	Great Learning	Duration	33mins
Coding Challenges			
Problem Statement: Reverse of the linked list			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Deekshithtr_16cs027	
Uploaded the report in slack		YES	

Online Test Details:



deekshithr11@gmail.com Logout

Test Completed!

You have successfully participated in SMS_II_IA.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results Analytics

✓ SMS1

Your Score **41** / 60

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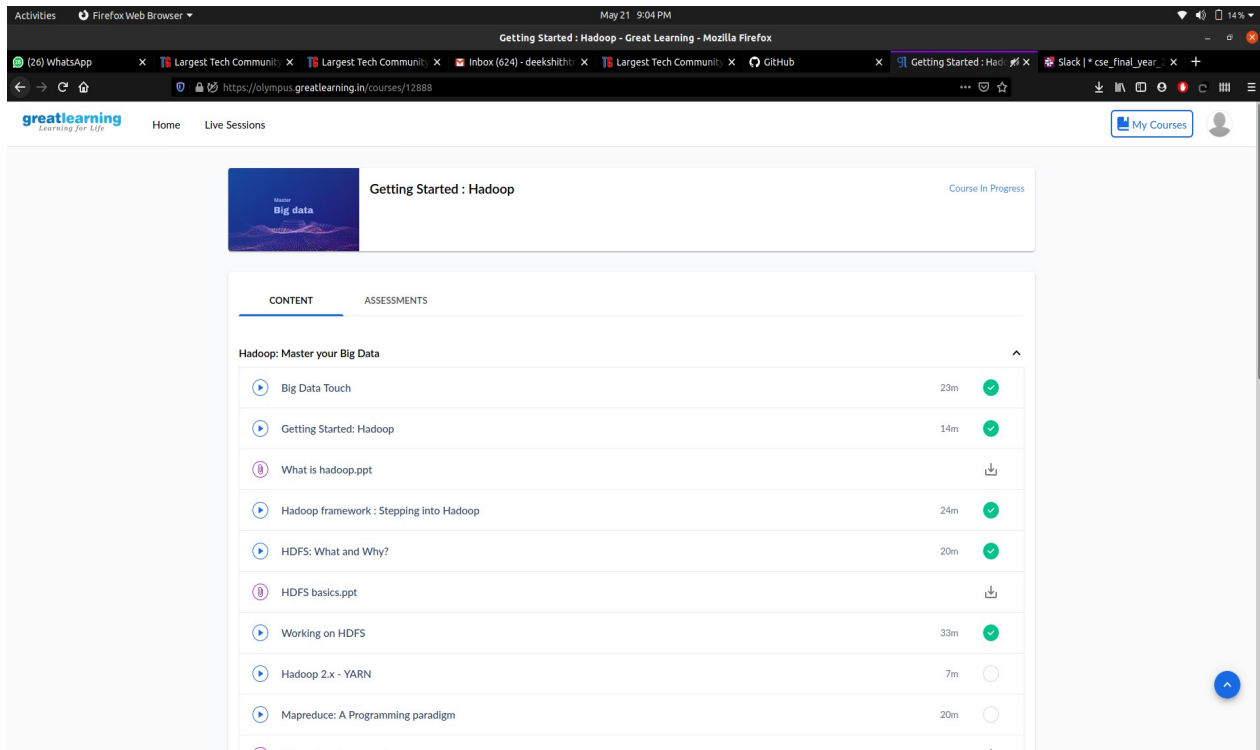
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I have scored 41 on the Techgig SMS1. Come and participate in this challenge.

Post To Facebook

Certification Course Details:



GETTING STARTED:HADOOP

Basic understanding of what file system means.

Practical working knowledge of UNIX file system basics.

Coding Challenges Details:

Write C Program to create Singly Liked List with n elements and reverse the elements using C.

Hint: Create the SLL, and then Reverse the Link in SLL until Head becomes NULL. Each Time Reversing the Link, Head must be moved to next immediate node.

```

#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;  
}
```

