

DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	System modeling and simulation		
Max. Marks	60	Score	60
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	Great Learning	Duration	4hrs
Coding Challenges			
Problem Statement: Write C Program to create Singly Liked List with n elements and reverse the elements using C.			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

techgig.com/challenge/result/sms1/T2pWOGx5REY2NFNxM1JESjB4QWtuQT09

divyashree.naik@gmail.com Logout

Test Completed!

You have successfully participated in SMS_II_IA.

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Your Rating: ★★★★★ Click to Rate

Results Analytics

✓ SMS1

Your Score **60** / 60

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I have scored 60 on the Techgig SMS1. Come and participate in this challenge.

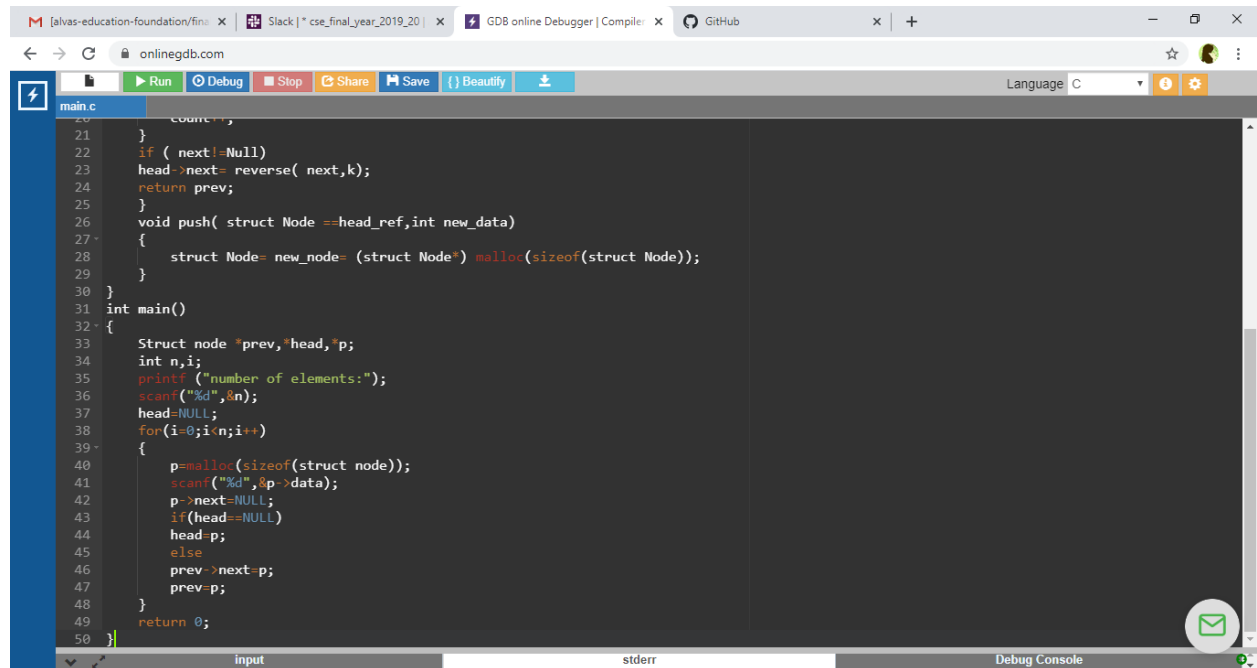
Online certification update:

olympus.greatlearning.in/courses/11263

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4. Paragraph Tags	5m	
Paragraph Tags	Evaluation Pending	
5. More on Head Tags	6m	
More on HEAD Tags	Your Score: 0.50/1	
6. Heading tag	8m	
Heading Tag		
7. Hr and Br Tags	5m	
Hr and Br Tag	Your Score: 1/1	
8. Anchor Tag	6m	
Anchor Tag		

.Coding Challenge:



The screenshot shows a web browser window with several tabs: 'alvas-education-foundation/fin...', 'Slack | *cse_final_year_2019_20 | x', 'GDB online Debugger | Compiler', and 'GitHub'. The active tab is 'onlinegdb.com'. The interface includes a toolbar with buttons for Run, Debug, Stop, Share, Save, Beautify, and a download icon. The language is set to 'C'. The code editor displays a C program for reversing a linked list. The code defines a 'Node' struct with 'data' and 'next' pointers, and functions 'reverse', 'push', and 'main'. The 'main' function takes the number of elements 'n' as input and constructs a linked list with 'n' nodes, each containing a random integer between 1 and 100. The 'reverse' function is called to reverse the list. The 'push' function adds a new node to the front of the list. The 'main' function prints the original and reversed lists.

```
21 }
22 if (next!=NULL)
23 head->next= reverse( next,k);
24 return prev;
25 }
26 void push( struct Node **head_ref,int new_data)
27 {
28     struct Node* new_node= (struct Node*) malloc(sizeof(struct Node));
29 }
30 }
31 int main()
32 {
33     struct node *prev,*head,*p;
34     int n,i;
35     printf("number of elements:");
36     scanf("%d",&n);
37     head=NULL;
38     for(i=0;i<n;i++)
39     {
40         p=malloc(sizeof(struct node));
41         scanf("%d",&p->data);
42         p->next=NULL;
43         if(head==NULL)
44             head=p;
45         else
46             prev->next=p;
47         prev=p;
48     }
49     return 0;
50 }
```

At the bottom of the interface, there are three tabs: 'input', 'stderr', and 'Debug Console'. A green chat icon is visible in the bottom right corner.