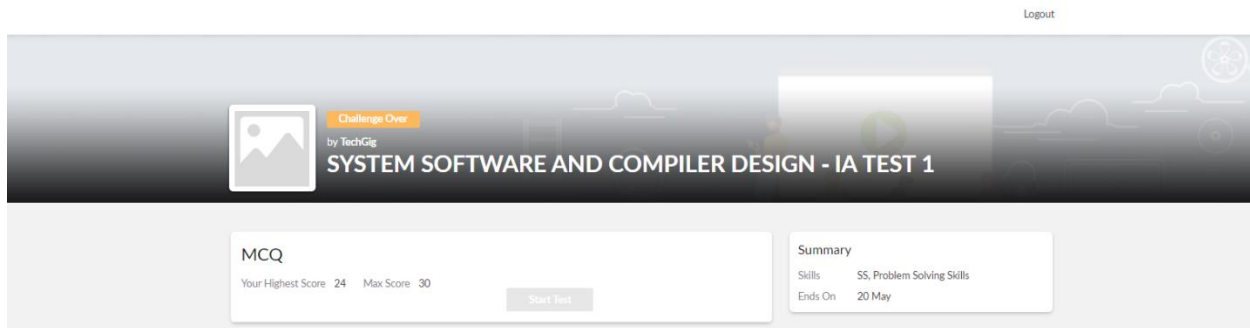


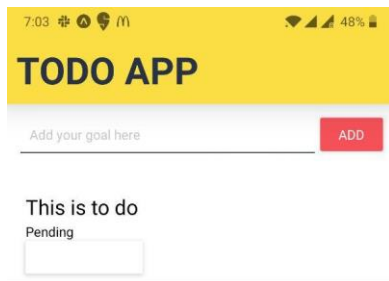
## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	20-05-2020	<b>Name:</b>	Jayraj Shah
<b>Sem &amp; Sec</b>	6-A	<b>USN:</b>	4AL17CS036
<b>Online Test Summary</b>			
<b>Subject</b>	SSCD		
<b>Max. Marks</b>	30	<b>Score</b>	24
<b>Certification Course Summary</b>			
<b>Course</b>	React Native Tutorial for Beginners - Crash Course 2020		
<b>Certificate Provider</b>	N/A	<b>Duration</b>	As per progress
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Write a C Program to Reverse a Linked List in groups of given size.			
<b>Status:</b> Completed			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		TODO-APP-Jayraj-Shah-CSE-3Year <a href="https://github.com/alvas-education-foundation/TODO-APP-Jayraj-Shah-CSE-3Year">https://github.com/alvas-education-foundation/TODO-APP-Jayraj-Shah-CSE-3Year</a>	
<b>Uploaded the report in slack</b>		YES	

**Online Test Details: (Attach the snapshot and briefly write the report for the same)**

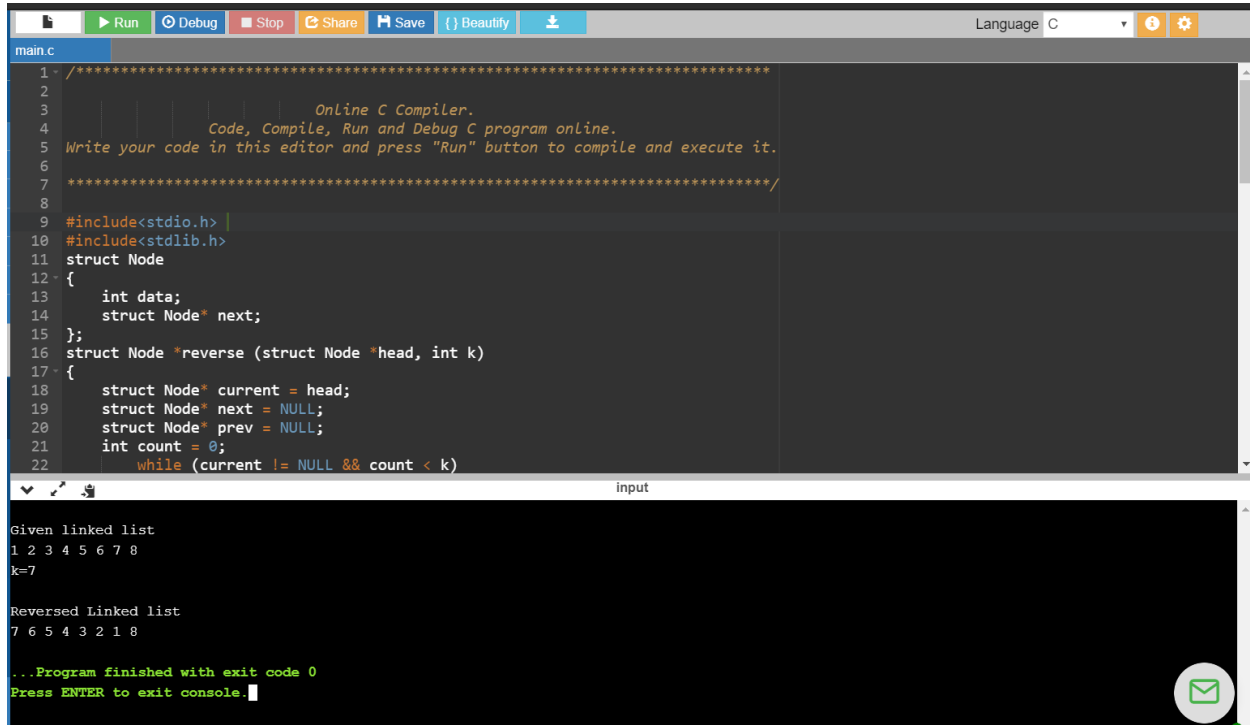


**Certification Course Details: (Attach the snapshot and briefly write the report for the same)**



Wrote the logic for adding a task with states using useState API.

## Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)



The screenshot shows an online C compiler interface. The top bar includes buttons for Run, Debug, Stop, Share, Save, and Beautify, along with a Language dropdown set to C. The code editor displays a C program for reversing a linked list. The program includes `<stdio.h>` and `<stdlib.h>`, defines a `Node` struct with `data` and `next` pointers, and implements a `reverse` function that iterates through the list and reverses the pointers. The main function takes input from the user, prints the original and reversed linked lists, and exits with code 0. The output console shows the input "1 2 3 4 5 6 7 8" and "k=7", and the output "Reversed Linked list" followed by "7 6 5 4 3 2 1 8".

```
1- /******  
2-  
3- Online C Compiler.  
4- Code, Compile, Run and Debug C program online.  
5- Write your code in this editor and press "Run" button to compile and execute it.  
6-  
7- *****/  
8-  
9- #include<stdio.h> |  
10- #include<stdlib.h>  
11- struct Node  
12- {  
13-     int data;  
14-     struct Node* next;  
15- };  
16- struct Node *reverse (struct Node *head, int k)  
17- {  
18-     struct Node* current = head;  
19-     struct Node* next = NULL;  
20-     struct Node* prev = NULL;  
21-     int count = 0;  
22-     while (current != NULL && count < k)
```

input

Given linked list  
1 2 3 4 5 6 7 8  
k=7

Reversed Linked list  
7 6 5 4 3 2 1 8

...Program finished with exit code 0  
Press ENTER to exit console.

Revised pointer and Linked List Concepts..

Coding GitRepo : <https://github.com/JayrajShah/CodingChallenge-Programs>

GitRepo Link : <https://github.com/alvas-education-foundation/TODO-APP-Jayraj-Shah-CSE-3Year>

(in Progress)

<https://github.com/alvas-education-foundation/COVID-19-Tracker-JayrajShah-CSE-3-Year>

(pending)

Course Link : <https://www.youtube.com/watch?v=qSRxpdMpVc&t=1671s>

**NOTE: For more description about project, please check out my repositories.**