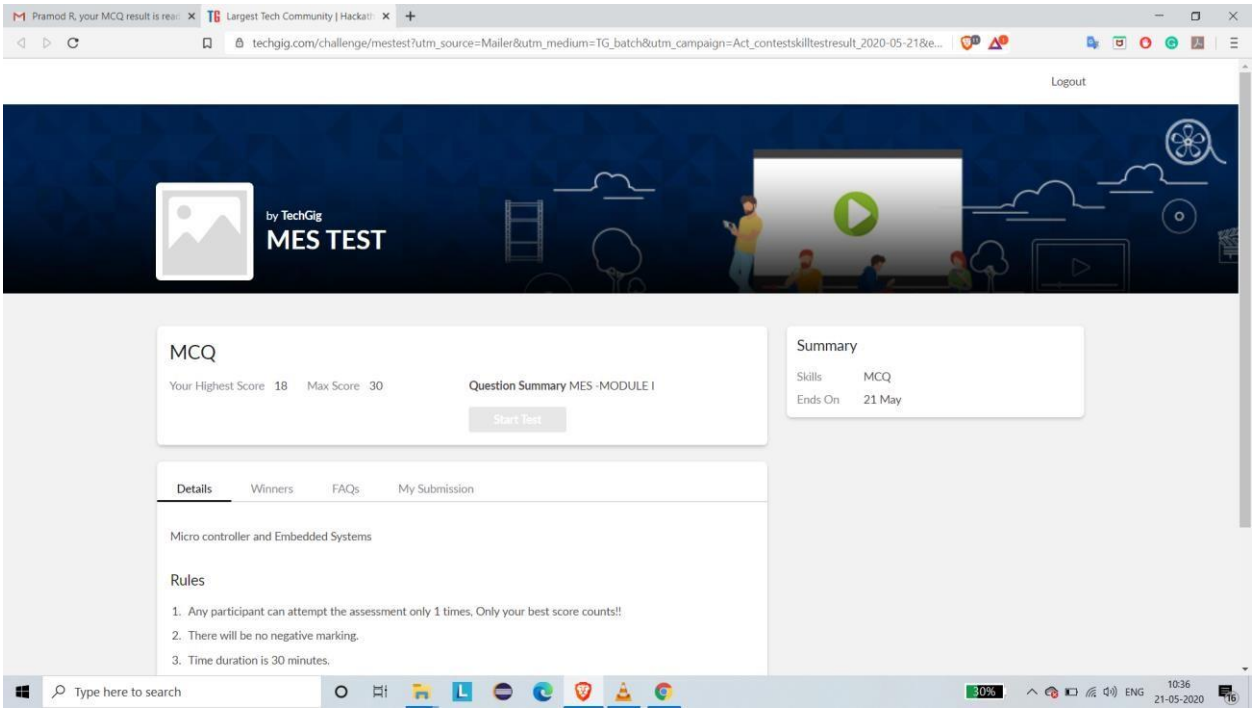
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**21/05/2020**	**Name:**	**Pramod R**
Sem & Sec	**4th sem B section**	**USN:**	**4AL18CS059**
Online Test Summary			
Subject	**MICROCONTROLLER AND EMBEDDED SYSTEMS**		
Max. Marks	**30**	**Score**	**18**
Certification Course Summary			
Course	**Blockchain Basics**		
Certificate Provider	**Coursera**	**Duration**	**4 weeks**
Coding Challenges			
Problem Statement: Write a C Program to Reverse a Linked List (SLL) in groups of given size.			
Status: Completed			
Uploaded the report in Github	**YES**		
If yes Repository name	https://github.com/alvas-education-foundation/Pramod_R		
Uploaded the report in slack	**YES**		

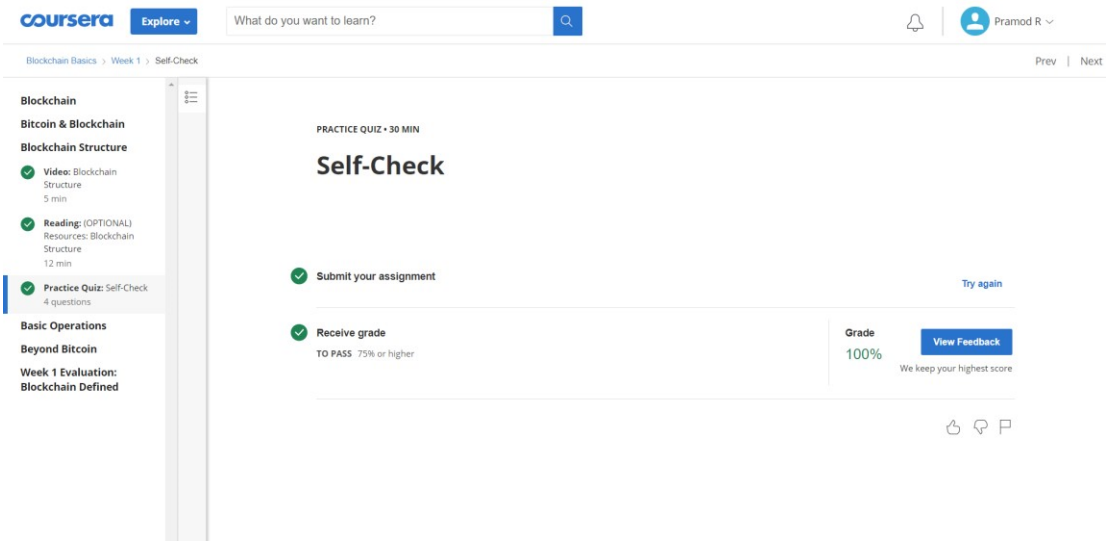
Online Test Details: (Attach the snapshot and briefly write the report for the same)

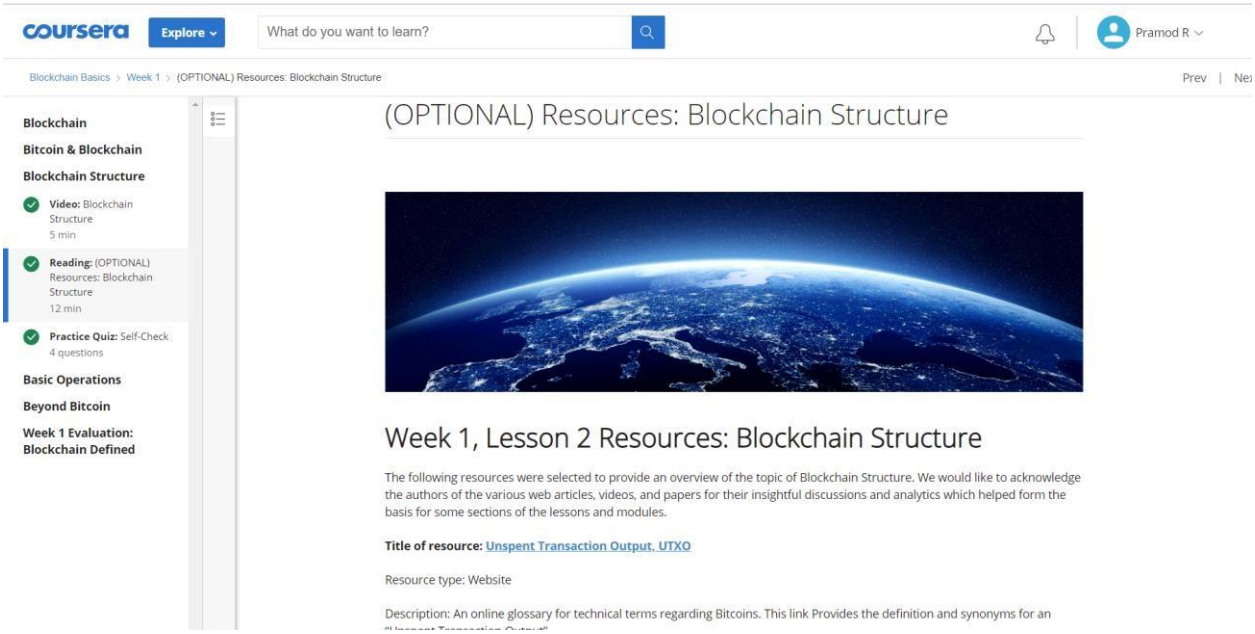


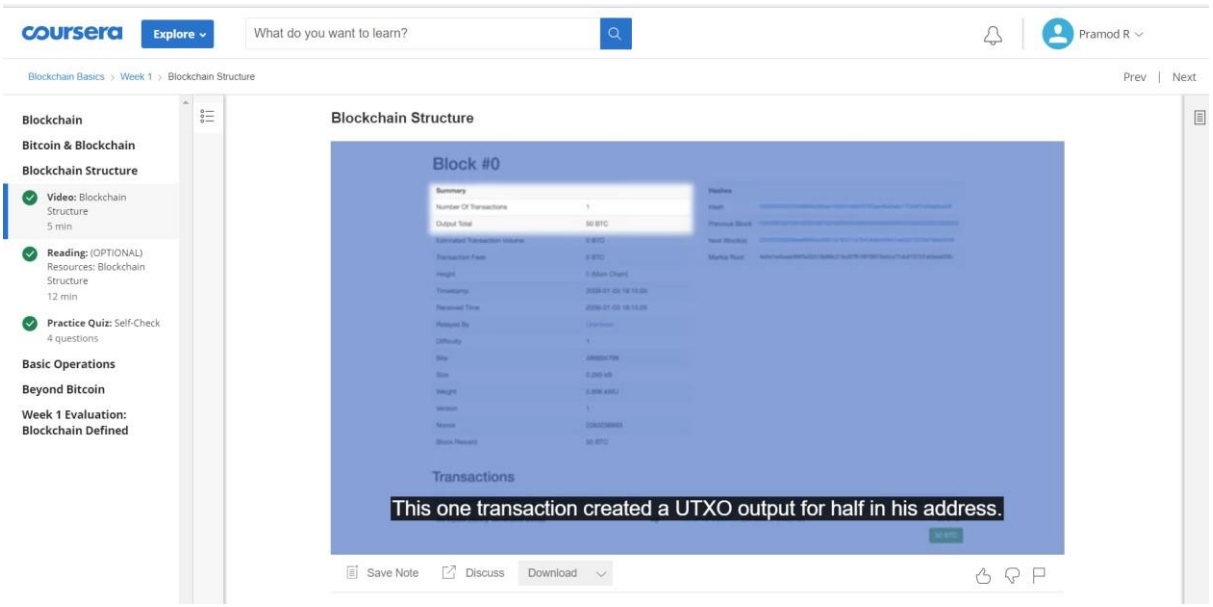
MICROCONTROLLER AND EMBEDDED SYSTEMS Internals was conducted. A total of 30 questions were there in which all the 30 of them were Multiple Choice Questions.

The above snapshot is the result sheet which was mailed to us by the Techgig team.

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

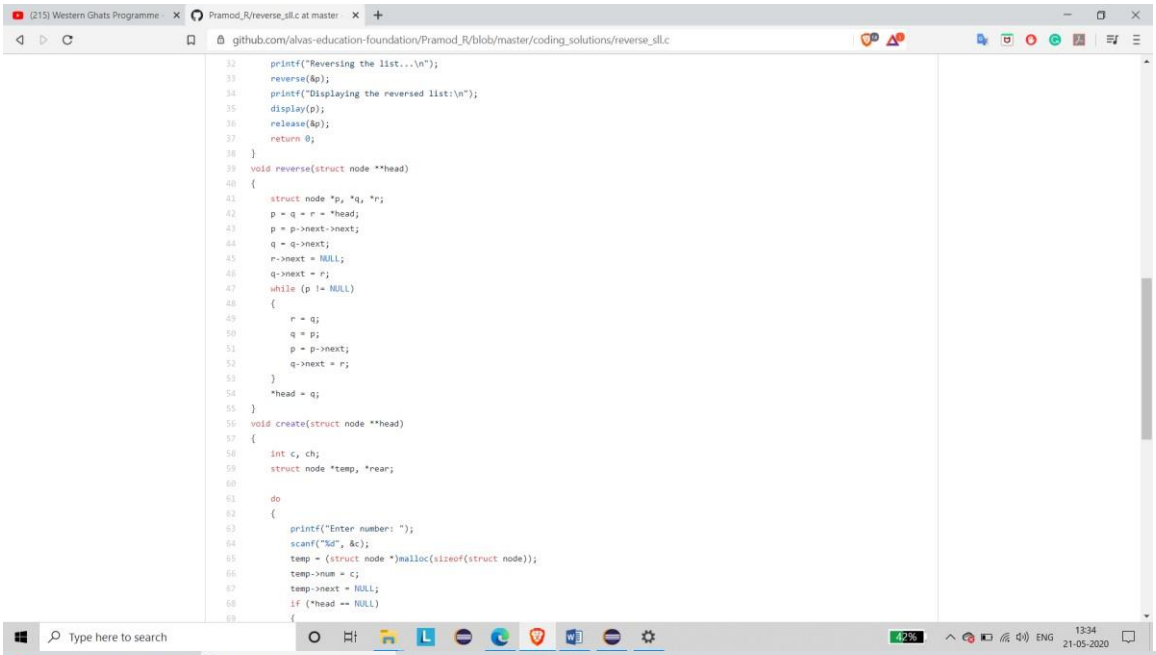

coursera
Explore
What do you want to learn?
Pramod R
Blockchain Basics > Week 1 > Self-Check
Prev | Next
Blockchain
Bitcoin & Blockchain
Blockchain Structure
Video: Blockchain Structure
5 min
Reading: (OPTIONAL) Resources: Blockchain Structure
12 min
Practice Quiz: Self-Check
4 questions
Basic Operations
Beyond Bitcoin
Week 1 Evaluation: Blockchain Defined
PRACTICE QUIZ • 30 MIN
Self-Check
Submit your assignment
Try again
Receive grade
TO PASS 75% or higher
Grade
100%
View Feedback
We keep your highest score

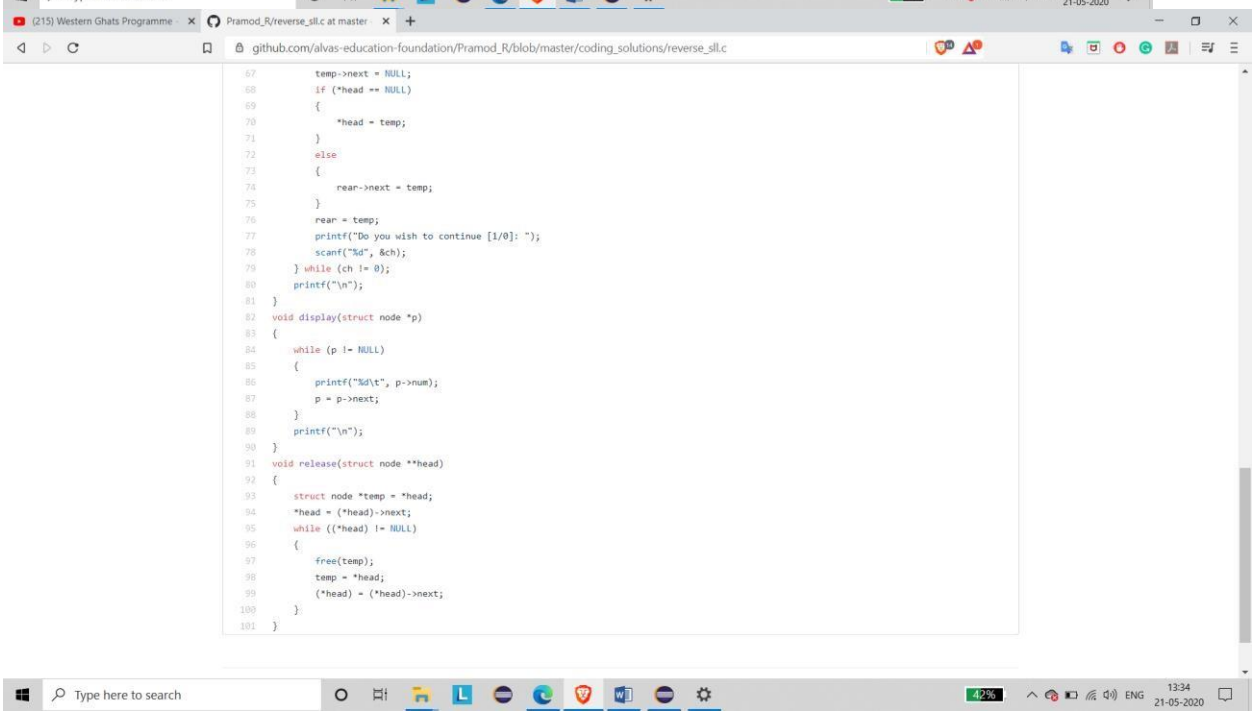

coursera
Explore
What do you want to learn?
Pramod R
Blockchain Basics > Week 1 > (OPTIONAL) Resources: Blockchain Structure
Prev | Ne
Blockchain
Bitcoin & Blockchain
Blockchain Structure
Video: Blockchain Structure
5 min
Reading: (OPTIONAL) Resources: Blockchain Structure
12 min
Practice Quiz: Self-Check
4 questions
Basic Operations
Beyond Bitcoin
Week 1 Evaluation: Blockchain Defined
(OPTIONAL) Resources: Blockchain Structure
Week 1, Lesson 2 Resources: Blockchain Structure
The following resources were selected to provide an overview of the topic of Blockchain Structure. We would like to acknowledge the authors of the various web articles, videos, and papers for their insightful discussions and analytics which helped form the basis for some sections of the lessons and modules.
Title of resource: Unspent Transaction Output, UTXO
Resource type: Website
Description: An online glossary for technical terms regarding Bitcoins. This link Provides the definition and synonyms for an

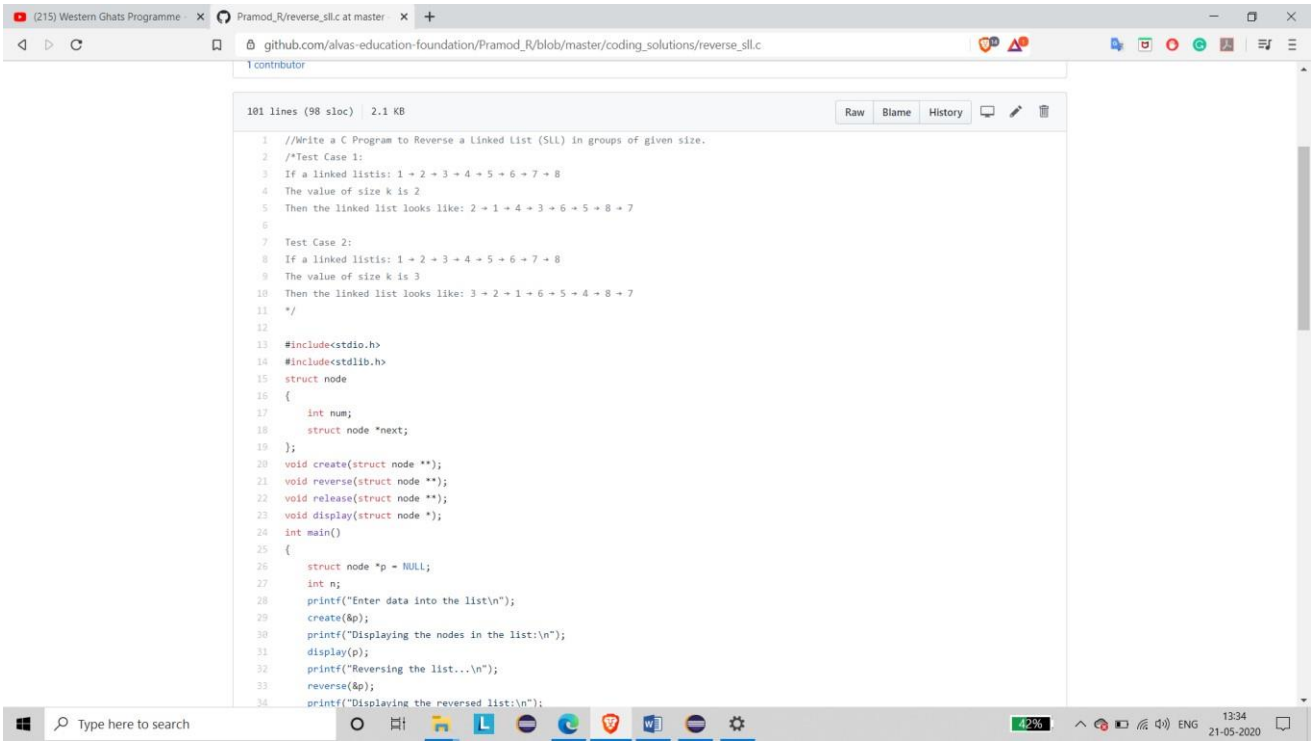


The course I have chosen during the lockdown period is Blockchain basics. Since I had previously knew few topics about bitcoin I am continuing this course. Since Blockchain is gaining a lot interest in the IT Sector I have preferred to choose this course.

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







The question I took to code is:

Write a C Program to Reverse a Linked List (SLL) in groups of given size.

/*Test Case 1:

If a linked list is: 1 → 2 → 3 → 4 → 5 → 6 → 7 → 8

The value of size k is 2

Then the linked list looks like: 2 → 1 → 4 → 3 → 6 → 5 → 8 → 7

Test Case 2:

If a linked list is: 1 → 2 → 3 → 4 → 5 → 6 → 7 → 8

The value of size k is 3

Then the linked list looks like: 3 → 2 → 1 → 6 → 5 → 4 → 8 → 7

Solution:

The above snapshot is the code which I have uploaded in my Github repository.