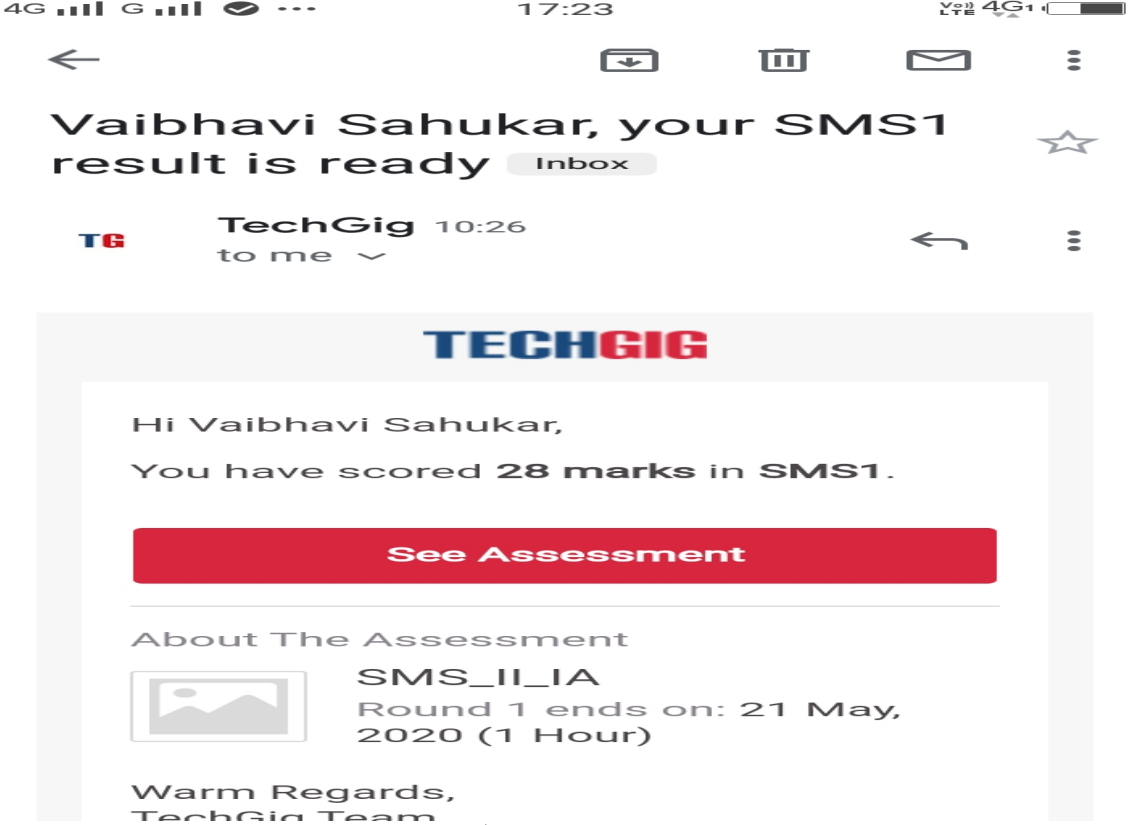
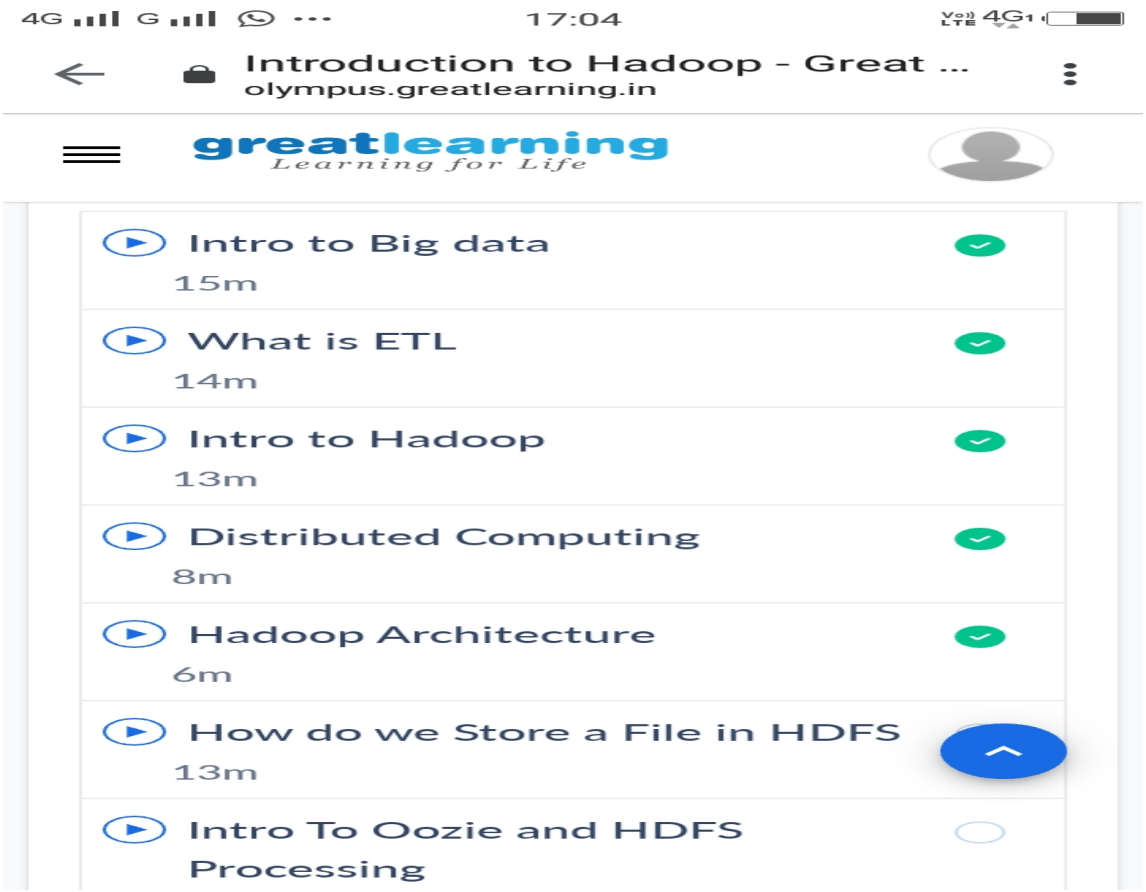
DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	**Name:**	Vaibhavi
Sem & Sec	VIII,B sec	**USN:**	4al16cs115
Online Test Summary			
Subject	SMS		
Max. Marks	60	**Score**	28
Certification Course Summary			
Course	Introduction Server less Development.		
Certificate Provider	AWS	**Duration**	30 Min.
Coding Challenges			
Problem Statement: C Program to Reverse a Linked List in groups of given size.			
Status: Completed.			
Uploaded the report in Github	Yes		
If yes Repository name	Cse final year 2019-20		
Uploaded the report in slack	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)



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

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

```
#include<stdio.h>
#include<stdlib.h>
struct Node
{
int data;
struct Node* next;
};
pointer to the new head node. /
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));
```

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