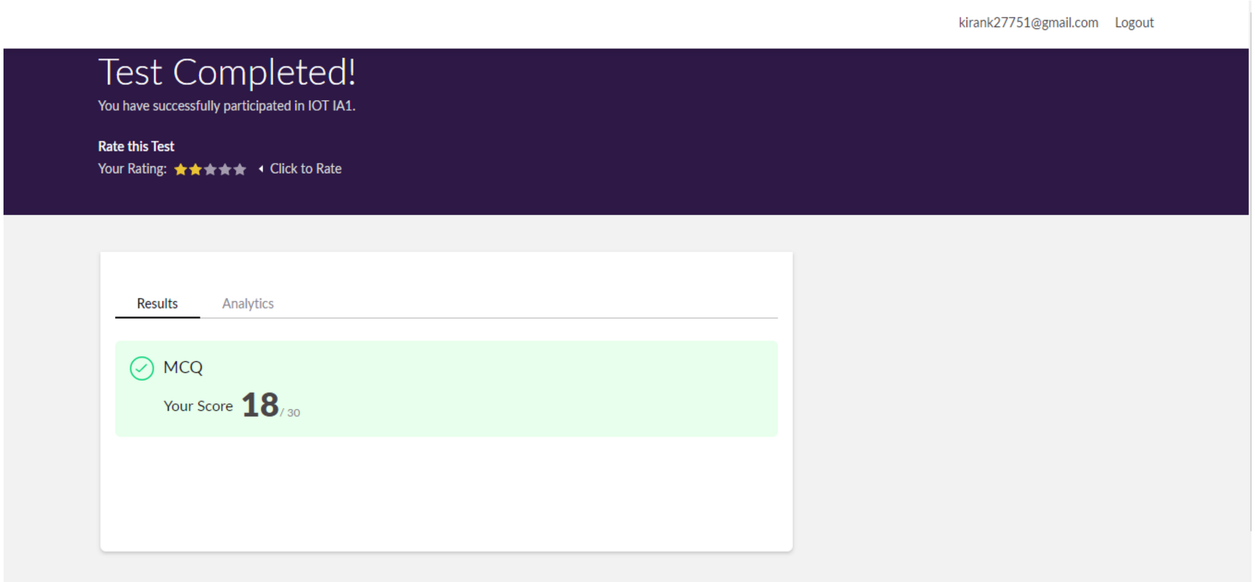
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**20/05/2020**	**Name:**	**KIRAN K**
Sem & Sec	**8th A**	**USN:**	**4AL16CS046**
Online Test Summary			
Subject	**IOT**		
Max. Marks	**30**	**Score**	**18**
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	**Great learning**	**Duration**	**15 mins**
Coding Challenges			
Problem Statement:			
Status: COMPLETED			
Uploaded the report in Github	**YES**		
If yes Repository name	**KiranK27751**		
Uploaded the report in slack	**YES**		

Online Test Details:

Test on module 3 (Random number generation)

Snapshot of test



kirank27751@gmail.com Logout

Test Completed!

You have successfully participated in IOT IA1.

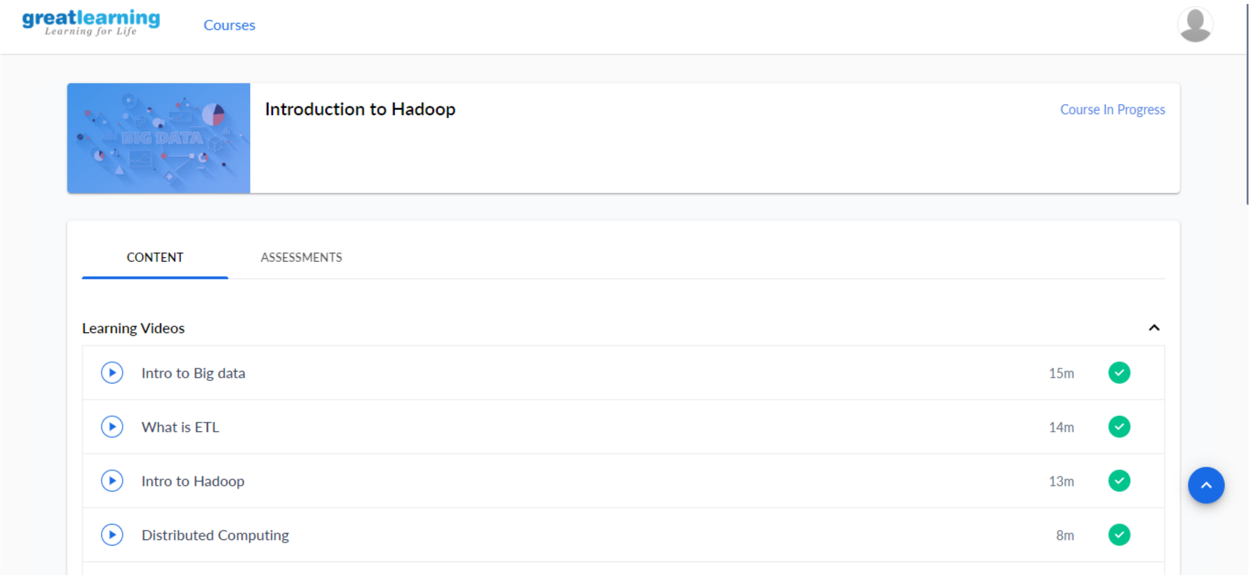
Rate this Test

Your Rating: ★★☆☆☆ ◂ Click to Rate

✓ MCQ

Your Score **18** / 30

Certification Course Details:



Introduction to Hadoop

Course In Progress

CONTENT ASSESSMENTS

Learning Videos

Intro to Big data	15m	✓
What is ETL	14m	✓
Intro to Hadoop	13m	✓
Distributed Computing	8m	✓

Coding Challenges Details

```
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));
new_node->data = new_data; new_node->next = (*head_ref); (*head_ref)
= new_node;
}
void printList(struct Node *node)
{
while (node != NULL)
{
printf("%d ", node->data);
node = node->next;
}
}
int main(void)
{
struct Node* head = NULL;
push(&head, 8);
push(&head, 7);
push(&head, 6);
push(&head, 5);
push(&head, 4);
push(&head, 3);
push(&head, 2);
push(&head, 1);
printf("\nGiven linked list \n"); printList(head); head = reverse(head, 2);
printf("\nReversed Linked list \n"); printList(head); return(0);
```