DAILY ONLINE ACTIVITIES SUMMARY

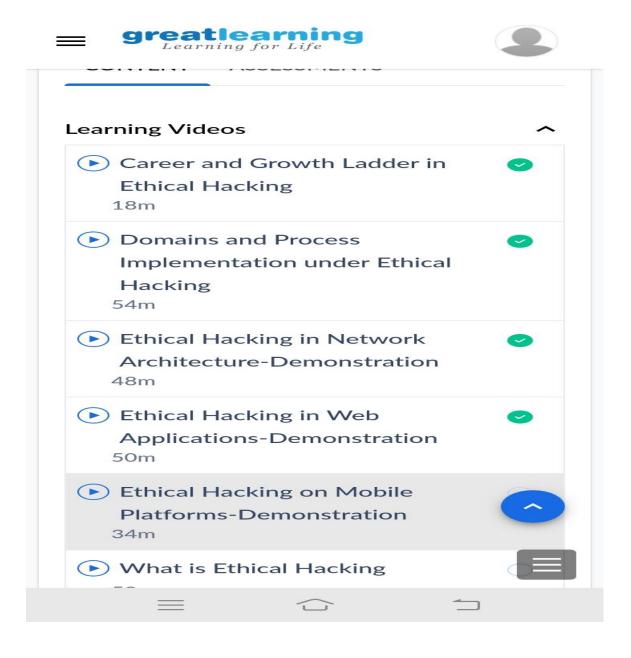| Date:	21/05/2020	Name:	Varsha H Shetty
Sem & Sec	8th B	USN:	4AL16CS117

Online Test Summary

Subject	SMS		
Max. Marks	60	Score	58

Certification Course Summary

Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning	Duration	6 hours

Coding Challenges

Problem Statement:: Given an array, rotate the array to the right by k steps, where k is non-negative.

Status: COMPLETED

Uploaded the report in Github	YES
If yes Repository name	varshashetty123/Online_coding
Uploaded the report in slack	YES

Online Test Details:

Snapshot of test

Certification Course Details:

Introduction to Ethical Hacking

Coding Challenges Details

Program

```c
#include <stdio.h>
#include <stdlib.h>
struct node
{
int data;
struct node next;
};
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));
}
}
int main()
{
```

```c
Struct node *prev,*head,*p;
int n,i;
printf ("number of elements:");
scanf("%d",&n);
head=NULL;
for(i=0;i<n;i++)
{
p=malloc(sizeof(struct node));
scanf("%d",&p->data);
p->next=NULL;
if(head==NULL)
head=p;
else
prev->next=p;
prev=p;
}
return 0;
}
```