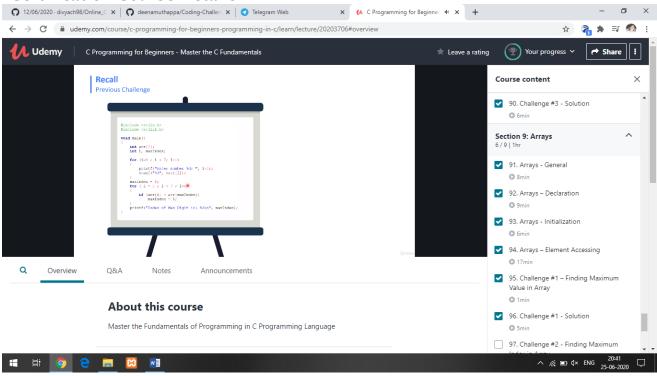
DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020		Name:	Divya C H	
Sem &	8 th Sem		USN:	4AL16CS033	
Sec					
Online Test Summary					
Subject	System Model-ling and Simulation				
Max. Mark	s 30		Score		
Certification Course Summary					
Course	C programming for beginners - Master the C Fundamentals				
Certificate		udemy.com/	Duration		11 hrs
Provider					
Coding Challenges					
Problem Statement: 1) Write a C program to find if an array is a subset of another					
array					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repository name			Daily_report		
Uploaded the report in slack			yes		

Online Test Details:

- -

Certification Course Details:



Coding Challenges Details:

Program 1:

#include<stdio.h>

int isSubset(int arr1[], int arr2[],

int m, int n)

{

```
int i = 0;
  int j = 0;
  for (i = 0; i < n; i++)
 {
    for (j = 0; j < m; j++)
    {
      if(arr2[i] == arr1[j])
        break;
    }
    if (j == m)
      return 0;
 }
  return 1;
}
int main()
{
  int m,n;
  printf("\nEnter the size of array 1 : ");
```

```
scanf("%d", &m);
printf("\nEnterthe size of array 2:");
scanf("%d", &n);
int arr1[m],arr2[n];
int i;
printf("\nEnterthearray 1 elements:");
for(i=0;i<m;i++)
{
  scanf("%d",&arr1[i]);
}
printf("\nEnterthearray2elements:");
for(i=0;i<n;i++)
{
  scanf("%d",&arr2[i]);
}
if(isSubset(arr1, arr2, m, n))
  printf("\nArray2 is a subset of Array1\n");
else
  printf("\nArray2 is not a subset of Array1\n");
```

```
getchar();
return 0;
}
```