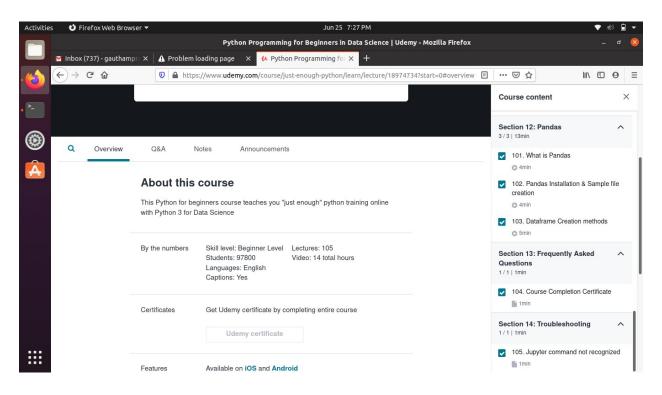
DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020		Name:	Gautham Prabhu	
Sem &	8 th Sem		USN:	4AL16CS035	
Sec					
Online Test Summary					
Subject	System Model-ling and Simulation				
Max. Marks	30		Score		
Certification Course Summary					
Course	Python Programming for Beginners in Data Science				
Certificate		udemy.com/	Duration		3 hrs
Provider					
Coding Challenges					
Problem Statement: 1) Write a C program to find if an array is a subset of another					
аггау					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repository name			Daily_report		
Uploaded t	t 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("\nEnter the size of array 2:");
scanf("%d", &n);
int arr1[m],arr2[n];
int i;
printf("\nEnter the array 1 elements:");
for(i=0;i<m;i++)
{
  scanf("%d",&arr1[i]);
}
printf("\nEnter the array 2 elements:");
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;

}

