

DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035
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 Provider	udemy.com/	Duration	3 hrs
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:

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Certification Course Details:

The screenshot shows a web browser window displaying a Udemy course page. The browser's address bar shows the URL: <https://www.udemy.com/course/just-enough-python/learn/lecture/18974734?start=0#overview>. The page title is "Python Programming for Beginners in Data Science | Udemy - Mozilla Firefox". The course is titled "Python Programming for Beginners in Data Science". The page is divided into several sections: "About this course", "By the numbers", "Certificates", "Features", and "Course content". The "About this course" section describes the course as a Python for beginners course teaching "just enough" python training online with Python 3 for Data Science. The "By the numbers" section lists: Skill level: Beginner Level, Lectures: 105, Students: 97800, Video: 14 total hours, Languages: English, and Captions: Yes. The "Certificates" section states: "Get Udemy certificate by completing entire course" and includes a button labeled "Udemy certificate". The "Features" section mentions: "Available on iOS and Android". The "Course content" section on the right lists: Section 12: Pandas (3 / 3 | 13min) with lectures 101. What is Pandas (4min), 102. Pandas Installation & Sample file creation (4min), and 103. Dataframe Creation methods (5min); Section 13: Frequently Asked Questions (1 / 1 | 1min) with lecture 104. Course Completion Certificate (1min); and Section 14: Troubleshooting (1 / 1 | 1min) with lecture 105. Jupyter command not recognized (1min).

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;
```

```
}
```

