

DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/06/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	System Model-ling and Simulation		
Max. Marks	30	Score	- -
Certification Course Summary			
Course	C programming for beginners – Master the C Fundamentals		
Certificate Provider	udemy.com/	Duration	11 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:

Udemy | C Programming for Beginners - Master the C Fundamentals

Recall
Previous Challenge

```
#include <stdio.h>
#include <stdlib.h>

void main()
{
    int arr[7];
    int i, maxIndex;

    for (i=0; i < 7; i++)
        printf("Enter number %d: ", i);
    scanf("%d", &arr[i]);

    maxIndex = 0;
    for (i = 1; i < 7; i++)
        if (arr[i] > arr[maxIndex])
            maxIndex = i;
    printf("Index of Max Digit is: %d\n", maxIndex);
}
```

Course content

- 90. Challenge #3 - Solution (6min)
- Section 9: Arrays (6/9 | 1hr)
- 91. Arrays - General (8min)
- 92. Arrays - Declaration (9min)
- 93. Arrays - Initialization (6min)
- 94. Arrays - Element Accessing (17min)
- 95. Challenge #1 - Finding Maximum Value in Array (1min)
- 96. Challenge #1 - Solution (5min)
- 97. Challenge #2 - Finding Maximum Value in Array

About this course

Master the Fundamentals of Programming in C Programming Language

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;  
}
```