DAILY ONLINE ACTIVITIES SUMMARY

Date:	25-06-2020	Name:	Ainab
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS004

Online Test Summary

Subject	SMS		
Max. Marks	-	Score	-

Certification Course Summary

Course	Introduction to Serverless Development		
Certificate Provider	Amazon Web Service	Duration	25 minutes

Coding Challenges

Problem Statement: SUBSETS ODF ARRAY	
Status: COMPLETED	
Uploaded the report in Github	YES
If yes Repository name	Ainab004
Uploaded the report in slack	YES

Certification Course

Coding Challenges Details:

Program1:

```c
#include<stdio.h>

int isSubset(int arr1[], int arr2[],
         int m, int n)
{
    int i = 0;
```

```c
    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;
```

```c
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;

}ci
```