

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/06/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to serverless development.		
Certificate Provider	AWS	Duration	25 min
Coding Challenges			
Problem Statement: 1. C program to rotate an array by d elements.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

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Certification Course Details:

The screenshot shows a web browser window titled "Introduction to Serverless Development - Managing Serverless Applications - Google Chrome". The URL is content.aws.training/wbt/svinsd/en/x2/1.1.0/index.html?endpoint=https%3a%2f%2firs.aws.training%2fTCAP%2f8&auth=Basic%20OmVhM2RjYzEyLTZhOGtNDA0Ny04ODdjLTdhN2Q0ZDI4M2M2NQ%3d%3d&a.... The page features a sidebar on the left with a "Serverless Development" header and a progress bar at 80% COMPLETE. The sidebar lists the following topics: "INTRODUCTION TO SERVERLESS DEVELOPMENT", "Getting Started with Serverless" (checked), "Writing Lambda Functions" (checked), "Managing Serverless Applications" (checked), "Testing and Debugging Serverless Applications" (checked), and "Conclusion" (unchecked). The main content area displays a quiz question: "Which of these are recommendations for structuring your development environment for serverless?". Below the question are three options: "Create separate AWS accounts for each developer if you have management processes in place to handle it." (checked), "Separate your production and non-production environments into different accounts." (checked), and "Keep costs low by minimizing how many stacks are created in your test environments." (unchecked). A large green checkmark icon and the word "Correct" are displayed below the options. At the bottom of the main content area, a message reads: "It is a good idea to give each developer their own AWS sandbox account if". An "Activate Windows" watermark is visible in the bottom right corner.

The screenshot shows a web browser window displaying a "Certificate of Completion" for Prathiksha. The certificate is issued by AWS Training and Certification. It states: "Certificate of Completion Prathiksha Has successfully completed Introduction to Serverless Development". The certificate is signed by the Director, Training and Certification. The duration of the course is 25 minutes, and the completion date is 25 June, 2020. The certificate is framed by a large orange border. The browser's address bar shows the URL: aws.training/Transcript/CompletionCertificate.html?transcriptid=wFOkhmkZRE2YvPDtfcM4TQ2. The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. An "Activate Windows" watermark is visible in the bottom right corner.

Topic: About serverless development and managing developer work.

Coding Challenges Details:

Program 1:

```
#include <stdio.h>

void leftRotatebyOne(int arr[], int n);

void leftRotate(int arr[], int d, int n)
{
    int i;
    for (i = 0; i < d; i++)
        leftRotatebyOne(arr, n);
}

void leftRotatebyOne(int arr[], int n)
{
    int temp = arr[0], i;
    for (i = 0; i < n - 1; i++)
        arr[i] = arr[i + 1];
    arr[i] = temp;
}

void printArray(int arr[], int n)
{
    int i;
    for (i = 0; i < n; i++)
        printf("%d ", arr[i]);
}

int main()
{
    int arr[] = { 1, 2, 3, 4, 5, 6, 7 };
    leftRotate(arr, 2, 7);
    printArray(arr, 7);
    return 0;
}
```

Output :

3 4 5 6 7 1 2