

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	06/06/2020	Name:	KIRAN K
Sem & Sec	8 <sup>th</sup> A	USN:	4AL16CS046
<b>Online Test Summary</b>			
Subject	IOT IV IA		
Max. Marks	30	Score	28
<b>Certification Course Summary</b>			
Course	Intro to AWS step functions		
Certificate Provider	Great learning	Duration	Mins 10
<b>Coding Challenges</b>			
Problem Statement: Multiplying matrices			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		KiranK27751	
Uploaded the report in slack		YES	

## Test Completed!

You have successfully participated in IoT IA4.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results

Analytics



MCQ

Your Score **28** / 30

### Certification Course Details:



## Certificate of Completion Kiran K

Has successfully completed  
**Introduction to AWS Step Functions**

Director, Training and Certification

10 minutes

Duration

6 June, 2020

Completion Date

## Coding Challenges Details

```
Multiply matrices
c = input("Enter a character: ")
    # Program to multiply two matrices using nested loops

# 3x3 matrix
X = [[12,7,3],
     [4 ,5,6],
     [7 ,8,9]]

# 3x4 matrix
Y = [[5,8,1,2],
     [6,7,3,0],
     [4,5,9,1]]

# result is 3x4
result = [[0,0,0,0],
          [0,0,0,0],
          [0,0,0,0]]

# iterate through rows of X
for i in range(len(X)):
    # iterate through columns of Y
    for j in range(len(Y[0])):
        # iterate through rows of Y
        for k in range(len(Y)):
            result[i][j] += X[i][k] * Y[k][j]

for r in result:
    print(r)
print("The ASCII value of '" + c + "' is",ord(c))
Enter a character: 5
[114, 160, 60, 27]
[74, 97, 73, 14]
[119, 157, 112, 23]
The ASCII value of '5' is 53
```