

DAILY ONLINE ACTIVITIES SUMMARY

Date:	06/07/2020	Name:	KIRAN K
Sem & Sec	8th A	USN:	4AL16CS046
Online Test Summary			
Subject	NA		
Max. Marks	NA	Score	NA
Certification Course Summary			
Course	Intro to AWS step functions		
Certificate Provider	AWS	Duration	Mins 10
Coding Challenges			
Problem Statement: Multiplying matrices			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		KiranK27751	
Uploaded the report in slack		YES	

Certification Course Details:



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
```