

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20-06-2020	Name:	PRASANNA
Sem & Sec	8 th ,B	USN:	4AL16CS068
Online Test Summary			
Subject	-----		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Hadoop and bigdata		
Certificate Provider	Great learner academy	Duration	2.5 Hrs
Coding Challenges			
Problem Statement: prob1- <i>To multiply two matrix</i>			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		prasanna_p	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

1. Certification Course Details



2) Coding Challenges:

1. *To multiply two matrix*

Pgrm1:

```
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)
```