DAILY ONLINE ACTIVITIES SUMMARY

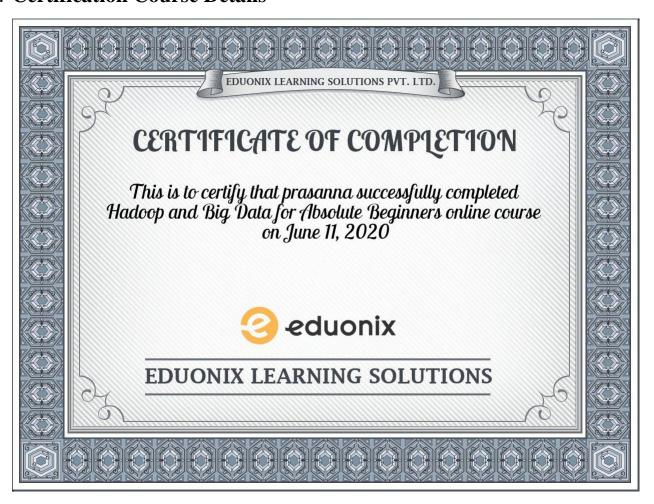
Date:	20-06-20	20	Name:	PRASANNA			
Sem & Sec	8 th ,B		USN:	4AL16CS068			
Online Test Summary							
Subject							
Max. Marks			Score				
Certification Course Summary							
Course	Hadoop a	Hadoop and bigdata					
Certificate Provider		Great learner academy	Duration		2.5 Hrs		
Coding Challenges							
Problem Statement: prob1- To multiply two matrix							
Status: Solved							
Uploaded the report in Github			Yes				
If yes Repos	itory nam	e	prasanna_p				
Uploaded th	e report i	n 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)
```