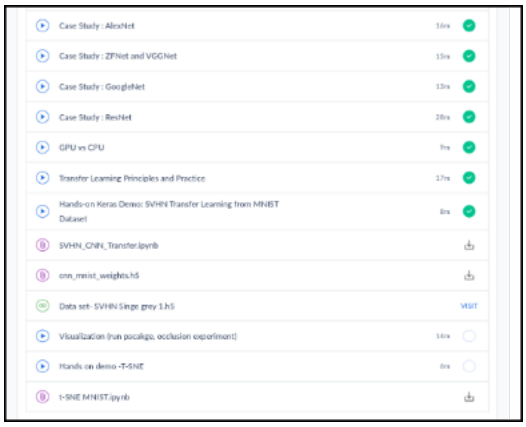
DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/06/2020	Name:	Anagha Iyengar S
Sem & Sec	8th sem,A	USN:	4AL16CS011
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	AI : Computer Vision Essentials		
Certificate Provider	Great Learning Academy	Duration	5hr
Coding Challenges			
Problem Statement: Python program to rotate a matrix by 90 degrees.			
Status: Solved			
Uploaded the report in Github	Yes		
If yes Repository name	anaghaiyengar		
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)

```
# Python program to rotate a matrix by 90 degrees

M = 3
N = 3
matrix = [[12, 23, 34],
[45, 56, 67],
[78, 89, 91]]
def rotateMatrix(k) :
global M, N, matrix
temp = [0] * M
k = k % M
for i in range(0, N) :
for t in range(0, M -k) :
temp[t] = matrix[i][t]
for j in range(M -k, M) :
matrix[i][j -M + k] = matrix[i][j]
for j in range(k, M) :
matrix[i][j] = temp[j -k]
def displayMatrix() :
global M, N, matrix
for i in range(0, N) :
for j in range(0, M) :
```

```
print ("{} " .  format(matrix[i][j]), end = "")
print ()
k = 2
rotateMatrix(k)
displayMatrix()
```