

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>09/06/2020</b>	<b>Name:</b>	<b>ANUSH RATNAKAR SHETTY</b>
<b>Sem &amp; Sec</b>	<b>4&amp;A</b>	<b>USN:</b>	<b>4AL18CS008</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>-</b>		
<b>Max. Marks</b>	<b>-</b>	<b>Score</b>	<b>-</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>ARTIFICIAL INTELLIGENCE IN PYTHON</b>		
<b>Certificate Provider</b>	<b>Great learning</b>	<b>Duration</b>	<b>7 hours</b>
<b>Coding Challenges</b>			
<b>Problem Statement1:Write a C program to rotate the matrix by K times</b>			
<b>Status:Executed</b>			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b><a href="https://github.com/anushshetty30/lockdown-coding">https://github.com/anushshetty30/lockdown-coding</a></b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	

Online Test Details1:No test was conducted today

Certification Course Details:”ARTIFICIAL INTELLIGENCE IN PYTHON”(continuation)

I have successfully completed the course . I have completed all the assessments with 85% of marks and I have obtained the e-certificate



Coding details: Write a C program to rotate the matrix by K times

```
1  #include <iostream>
2  #define M= 3
3  #define N =3
4  using namespace std;
5  void rotateMatrix(int matrix[][M], int k)
6  {
7      int temp[M];
8      k = k % M;
9      for (int i = 0; i < N; i++)
10     {
11         for (int t = 0; t < M - k; t++)
12             temp[t] = matrix[i][t];
13         for (int j = M - k; j < M; j++)
14             matrix[i][j - M + k] = matrix[i][j];
15         for (int j = k; j < M; j++)
16             matrix[i][j] = temp[j - k];
17     }
18 }
19 void displayMatrix(int matrix[][M])
20 {
21     for (int i = 0; i < N; i++)
22     {
23         for (int j = 0; j < M; j++)
24             cout << matrix[i][j] << " ";
25         cout << endl;
26     }
27 }
28 int main()
29 {
```

