

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>19-06-2020</b>	<b>Name:</b>	<b>SAFNAAZ</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> B</b>	<b>USN:</b>	<b>4AL16CS081</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>BDA</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>20</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Amazon web service</b>		
<b>Certificate Provider</b>	<b>Aws</b>	<b>Duration</b>	<b>3 Hours</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction</b>			
<b>Status: COMPLETED</b>			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b>Safnaazsheikh</b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	

## Online Test Details:

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/module-2/UkE4SzZFK3hJOU1jSzxbGIWUkNqZz09`. The page has a dark purple header with the text "Test Completed!" and "You have successfully participated in CSE\_BDA\_9." Below this, there is a "Rate this Test" section with a star rating and a "Click to Rate" link. The main content area is white and contains a "Results" tab and an "Analytics" tab. Under the "Results" tab, there is a green box with a checkmark icon, the text "Module 2", and "Your Score 20 / 30". The browser's address bar shows the URL, and the Windows taskbar at the bottom displays the search bar and various application icons.

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techgig.com/challenge/result/module-2/UkE4SzZFK3hJOU1jSzxbGIWUkNqZz09

safnaazsheikh3016@gmail.com Logout

### Test Completed!

You have successfully participated in CSE\_BDA\_9.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results Analytics

Module 2

Your Score 20 / 30

Type here to search

ENG 09:50 19-06-2020

## Certification Course Details:

The screenshot shows a web browser window with the URL `content.aws.training/wbt/mlдри/en/m1/1.1.0/index.html?endpoint=https%3a%2f%2firs.aws.training%2ftCAPI%2f&auth=Basic%20OmNkOGM5MmJlTk0ZDRtNDhiOC1iYWZlLWNhNzBkODM2OGE1ZA%3d%3d...`. The page has a dark blue header with the text "AWS DeepRacer: Driven by Reinforcement Learning" and "50% COMPLETE". Below this, there is a list of course topics with checkboxes: "Start your engines" (checked), "Test drive" (checked), "Reinforcement learning" (checked), "Tuning up for a top finish" (unchecked), "Rev your engines" (unchecked), and "The League" (unchecked). The main content area is white and contains the title "The components behind AWS DeepRacer" and a paragraph: "This video takes a look at the role Amazon SageMaker and AWS RoboMaker play in powering AWS DeepRacer." Below the text is a video player showing a man in a blue shirt with "AWS" and "PIT CREW" logos, standing in front of a wooden wall.

AWS DeepRacer: Driven by Reinforcement Learning

50% COMPLETE

- Start your engines
- Test drive
- Reinforcement learning
- Tuning up for a top finish
- Rev your engines
- The League

### The components behind AWS DeepRacer

This video takes a look at the role Amazon SageMaker and AWS RoboMaker play in powering AWS DeepRacer.

Type here to search

ENG 14:14 19-06-2020

## Coding challenges online details:

Write a Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction

```
def rotate90Clockwise(A):
    N = len(A[0])
    for i in range(N // 2):
        for j in range(i, N - i - 1):
            temp = A[i][j]
            A[i][j] = A[N - 1 - j][i]
            A[N - 1 - j][i] = A[N - 1 - i][N - 1 - j]
            A[N - 1 - i][N - 1 - j] = A[j][N - 1 - i]
            A[j][N - 1 - i] = temp

# Function to print the matrix
def printMatrix(A):
    N = len(A[0])
    for i in range(N):
        print(A[i])

# Driver code
A = [[1, 2, 3, 4],
      [5, 6, 7, 8],
      [9, 10, 11, 12],
      [13, 14, 15, 16]]
rotate90Clockwise(A)
printMatrix(A)
```