

DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/6/2020	Name:	Sourabh Kakade
Sem & Sec	8 th Sem	USN:	4AL16CS104
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	24
Certification Course Summary			
Course	Complete Java Bootcamp.		
Certificate Provider	Udemy	Duration	37hr
Coding Challenges			
Problem Statement: 1: Python Function to rotate the matrix 90 degree clockwise.			
Status: COMPLETED			
Uploaded the report in Github		yes	
If yes Repository name		Sourabh Kakade	
Uploaded the report in slack		yes	

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

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/module-2/RGRISTJGumpnR3ozUENSSVybEhEdz09`. 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 of 5 stars and a "Click to Rate" link. The main content area is white and contains a green box with a checkmark icon, the text "Module 2", and "Your Score 24/30". The browser's address bar and tabs are visible at the top, and the Windows taskbar is at the bottom.

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

The screenshot shows a Udemy course page for "Complete JAVA Bootcamp: Go from zero to hero with Spring". The course is by "Udemy" and has a rating of 4.5 stars. The course content is listed on the right side, including sections like "Introduction to J2EE", "Creation of First Website", "Java Server Pages (JSP) with MySQL", "Servlet", and "Complete Web App Demo". The main content area shows a slide titled "What is Java EE or J2EE" with a diagram illustrating the architecture of Java EE. The diagram shows "Client Systems" (Browser, Application Client Container, Application Client) interacting with a "Java EE Server" (Web Container, Java Server Pages, Servlet, EJB Container, EJB). The browser's address bar and tabs are visible at the top, and the Windows taskbar is at the bottom.

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

```
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
def printMatrix(A):
    N=len(A[0])
    for i in range(N):
        print(A[i])
A=[[1,2,3,4],[5,6,7,8],[9,10,11,12],[13,14,15,16]]
rotate90Clockwise(A)
printMatrix(A)
```