

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26-06-2020	Name:	Afrah Saleem
Sem & Sec	8 th sem B sec	USN:	4AL16CS127
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	OOPS in java		
Certificate Provider	Udemy	Duration	13 Hrs
Coding Challenges			
Problem Statement- : C program to compute determinant of a matrix.			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		afrah	
Uploaded the report in slack		yes	

Certification Course Details:



Lectures

More



Video - 15:27 mins

14

✓ Interface Declaration and Impleme...

Video - 17:51 mins



Section 4 - Object Oriented Programming: Data Hiding, Ab...



15

✓ Object Oriented Programming: Dat...

Video - 09:02 mins



16

✓ Object Oriented Programming: Abs...

Video - 16:03 mins



17

Object Oriented Programming: Encap...

Video - 19:20 mins



18

Object Oriented Programming: Tightly ...

Video - 09:55 mins



Section 5 - Object Oriented Programming: Inheritance



Coding Challenges Details:

```
#include<stdio.h>

int main(){

    int a[3][3], i, j;

    long determinant;
    printf("Enter the 9 elements of matrix: ");
    for(i = 0 ;i < 3;i++)
        for(j = 0;j < 3;j++)
            scanf("%d", &a[i][j]);

    printf("\nThe matrix is\n");
    for(i = 0;i < 3; i++){
        printf("\n");
        for(j = 0;j < 3; j++)
            printf("%d\t", a[i][j]);
    }

    determinant = a[0][0] * ((a[1][1]*a[2][2]) - (a[2][1]*a[1][2])) -a[0][1] * (a[1][0]
    * a[2][2] - a[2][0] * a[1][2]) + a[0][2] * (a[1][0] * a[2][1] - a[2][0] * a[1][1]);

    printf("\nDeterminant of 3X3 matrix: %ld", determinant);

    return 0;
}
```

