DAILY ONLINE ACTIVITIES SUMMARY
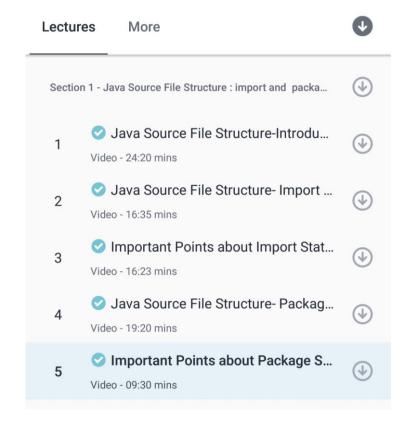
Date:	21-06-2020	Name:	Afrah Saleem
Sem & Sec	VIII Semester & B Section	USN:	4AL16CS127

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 Find Transpose 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:

Up Next

Class Level Modifiers: public and default

0:00 ⬤ 0:00

JAVA Interviews

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Lectures   More   ⬇

Section 1 - Java Source File Structure : import and packa...   ⬇

1   ✓ Java Source File Structure-Introdu...   ⬇
    Video - 24:20 mins

2   ✓ Java Source File Structure- Import ...   ⬇
    Video - 16:35 mins

3   ✓ Important Points about Import Stat...   ⬇
    Video - 16:23 mins

4   ✓ Java Source File Structure- Packag...   ⬇
    Video - 19:20 mins

5   ✓ Important Points about Package S...   ⬇
    Video - 09:30 mins

Coding challenges online details

C Program to Find Transpose of a Matrix

```c
#include <stdio.h>
int main() {
    int a[10][10], transpose[10][10], r, c, i, j;
    printf("Enter rows and columns: ");
    scanf("%d %d", &r, &c);

    // Assigning elements to the matrix
    printf("\nEnter matrix elements:\n");
    for (i = 0; i < r; ++i)
        for (j = 0; j < c; ++j) {
            printf("Enter element a%d%d: ", i + 1, j + 1);
            scanf("%d", &a[i][j]);
```

```c
    }

    // Displaying the matrix a[][]

    printf("\nEntered matrix: \n");

    for (i = 0; i < r; ++i)

        for (j = 0; j < c; ++j) {

            printf("%d ", a[i][j]);

            if (j == c - 1)

                printf("\n");

        }


    // Finding the transpose of matrix a

    for (i = 0; i < r; ++i)

        for (j = 0; j < c; ++j) {

            transpose[j][i] = a[i][j];

        }


    // Displaying the transpose of matrix a

    printf("\nTranspose of the matrix:\n");

    for (i = 0; i < c; ++i)

        for (j = 0; j < r; ++j) {

            printf("%d ", transpose[i][j]);
```

```c
        if (j == r - 1)

            printf("\n");
    }

    return 0;
}
```