

DAILY ONLINE ACTIVITIES SUMMARY

Date:	30-06-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047
Online Test Summary			
Subject	Java		
Max. Marks	--	Score	--
Certification Course Summary			
Course	Placement training		
Certificate Provider	--	Duration	--
Coding Challenges			
Problem Statement: 2 programs			
Status: done			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding https://github.com/Suchithraheggade/Workshop-on-Application-Python-Program	
Uploaded the report in slack		yes	

Java:

 Sharan Pais is presenting

 pavana kulal and 26 more

37



9:23 AM

 You



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
Shobhvana Campus, Mijar, Moodbidri.

PRE-PLACEMENT TRAINING 2020-21

Topic: JAVA (Exception Handling)

By – Mr. Sharan Lional Pais

 Sushmitha B poojary

 Reena Lobo

 Syed Hudaif

 Ashwitha Salian

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 Alsten Tauro

Coding Challenges :

1. Rotation

Write a Java Program to determine whether one string is a rotation of another.

```
1 public class Main {
2     public static boolean checkRotation(String st1, String st2) {
3         if (st1.length() != st2.length()) {
4             return false;
5         }
6         String st3 = st1 + st1;
7         if (st3.contains(st2))
8             return true;
9         else
10            return false;
11    }
12
13    public static void main(String[] args) {
14        String str1 = "abcde";
15        String str2 = "deabc";
16        System.out.println("Checking if a string is rotation of another");
17        if (checkRotation(str1, str2)) {
18            System.out.println("Yes " + str2 + " is rotation of " + str1);
19        } else {
20            System.out.println("No " + str2 + " is not rotation of " + str1);
21        }
22    }
23 }
```

Checking if a string is rotation of another
deabc is rotation of abcde

Program finished with exit code 0
Press ENTER to exit console.

2. Ugly num

Write a C Program to generate first n Ugly Numbers

```
1 #include <stdio.h>
2 #include <string.h>
3
4 int main()
5 {
6     int n,x=0;
7     printf("Input an integer number: ");
8     scanf("%d",&n);
9
10    if (n <= 0) {
11        printf("Input a correct number.");
12    }
13    while (n != 1)
14    {
15        if (n % 5 == 0)
16        {
17            n /= 5;
18        }
19        else if (n % 3 == 0)
20        {
21            n /= 3;
22        }
23        else if (n % 2 == 0)
24        {
25            n /= 2;
26        }
27        else
28        {
29            printf("%d is not an ugly number.", n);
30            return 0;
31        }
32    }
33 }
```

Input an integer number: 7
7 is not an ugly number.

Program finished with exit code 0
Press ENTER to exit console.

Coding Challenges Details:

Refer the github link for detail information :

<https://github.com/Suchitraheggade/Workshop-on-Application-Python-Program>

Solved all the problems and the solutions are uploaded in github account.

<https://github.com/Suchitraheggade/certification-on-Online-coding>

the same report is also available in github: <https://github.com/Suchitraheggade/Daily Updates>