

DAILY ONLINE ACTIVITIES SUMMARY


Date:	05/06/2020	Name:	Raghavendra s
Sem & Sec	8 sem B sec	USN:	4AL16CS071
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	16
Certification Course Summary			
Course	C# .NET		
Certificate Provider	SOLOLEARN	Duration	3.00hrs
Coding Challenges			
Problem Statement: seating arrangement			
Status: Solved			
Uploaded the report in Github		Uploaded	
If yes Repository name		Raghavendra s	
Uploaded the report in slack		yes	


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

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


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

online certificate

Exceptions, Lists, Threads & FilesXP 323



Exception Handling1/13	Multiple Exceptions2/13	Threads3/13	Runtime vs. Checked Exceptions4/13
2 questions ✓	2 questions ✓	2 questions ✓	1 questions ✓
ArrayList5/13	LinkedLists6/13	HashMap7/13	Sets8/13
2 questions ✓	2 questions ✓	2 questions ✓	2 questions ✓
Sorting Lists9/13	Iterators10/13	Working with Files11/13	Reading a File12/13
2 questions ✓	2 questions ✓	1 questions ✓	2 questions ✓
Section 813/13	Module 5 Quiz		

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ONLINE CODDING

Given an integer n , print the following values for each integer i from 1 to n :

1. Decimal
2. Octal
3. Hexadecimal (capitalized)
4. Binary

The four values must be printed on a single line *in the order specified above* for each i from 1 to n . Each value should be space-padded to match the width of the *binary* value of n .

Input Format

A single integer denoting n .

Constraints

-

Output Format

Print n lines where each line i (in the range $1 \leq i \leq n$) contains the respective decimal, octal, capitalized hexadecimal, and binary values of i . Each printed value must be formatted to the width of the binary value of n .

Sample Input

17

Sample Output

```
1  1  1  1
2  2  2 10
3  3  3 11
4  4  4 100
5  5  5 101
6  6  6 110
7  7  7 111
8 10  8 1000
9 11  9 1001
10 12  A 1010
11 13  B 1011
12 14  C 1100
13 15  D 1101
14 16  E 1110
15 17  F 1111
16 20 10 10000
17 21 11 10001
```

program

```
def print_formatted(number):
    number += 1
    for i in range(1, number):
        octal, hexal, binar = "", "", ""
        width = len(str(bin(number - 1))) - 1
        for j in str(bin(i))[::-1]:
            if j == "b":
                break
            else:
                binar = j + binar
        for j in str(oct(i))[::-1]:
            if j == "o":
                break
            else:
                octal = j + octal
        for j in str(hex(i))[::-1]:
            if j == "x":
                break
            else:
                hexal = j + hexal
        print(str(i).rjust(width - 1) + octal.upper().rjust(width) + hexal.upper().rjust(width) + binar.rjust(width))
```

