DAILY ONLINE ACTIVITIES SUMMARY

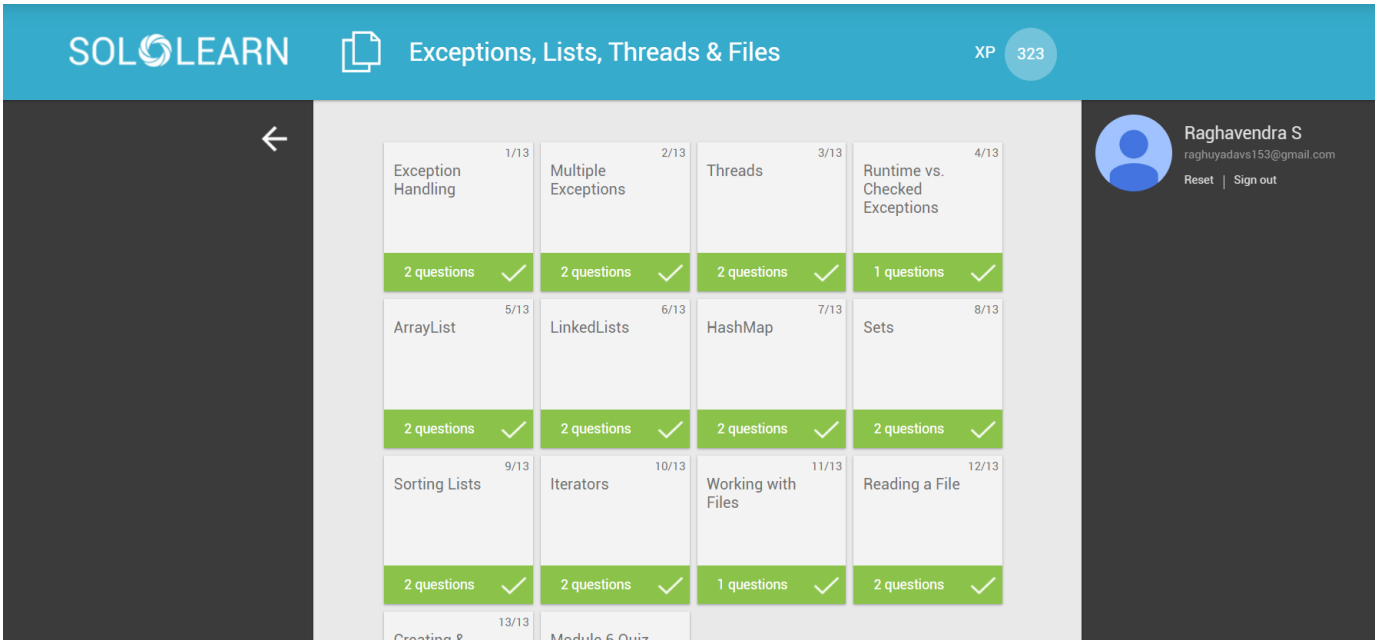
Date:	**05/06/2020**	**Name:**	**Raghavendra s**
Sem & Sec	**8 sem B sec**	**USN:**	**4AL16CS071**
Online Test Summary			
Subject	**BDA**		
Max. Marks	**30**	**Score**	**16**
Certification Course Summary			
Course	**C# .NET**		
Certificate Provider	**SOLOLEARN**	**Duration**	**3.00hrs**
Coding Challenges			
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



ONLINE CODDING

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

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 from to . Each value should be space-padded to match the width of the *binary* value of .

Input Format

A single integer denoting .

Constraints

-

Output Format

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

Sample Input

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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))
```