DAILY ONLINE ACTIVITIES SUMMARY

Date:	**29/05/2020**	**Name:**	**Mithun Kumar D**
Sem & Sec	**VIII Semester & A section**	**USN:**	**4AL16CS053**

Online Test Summary

Subject	**BDA**		
Max. Marks	**30**	**Score**	**23**

Certification Course Summary

Course	**Filtering, Functions, Subqueries**		
Certificate Provider	**Solo Learn**	**Duration**	**6 hours**

Coding Challenges

Problem Statement: Pink Floyd and Happiness Program in Python.

Status: COMPLETED

Uploaded the report in Github	**YES**
If yes Repository name	**mkd18**
Uploaded the report in slack	**YES**

Online Test Details:

TECHGIG

Hi Mithun Kumar,

You have scored **23 marks** in **Round 1**.

See Assessment

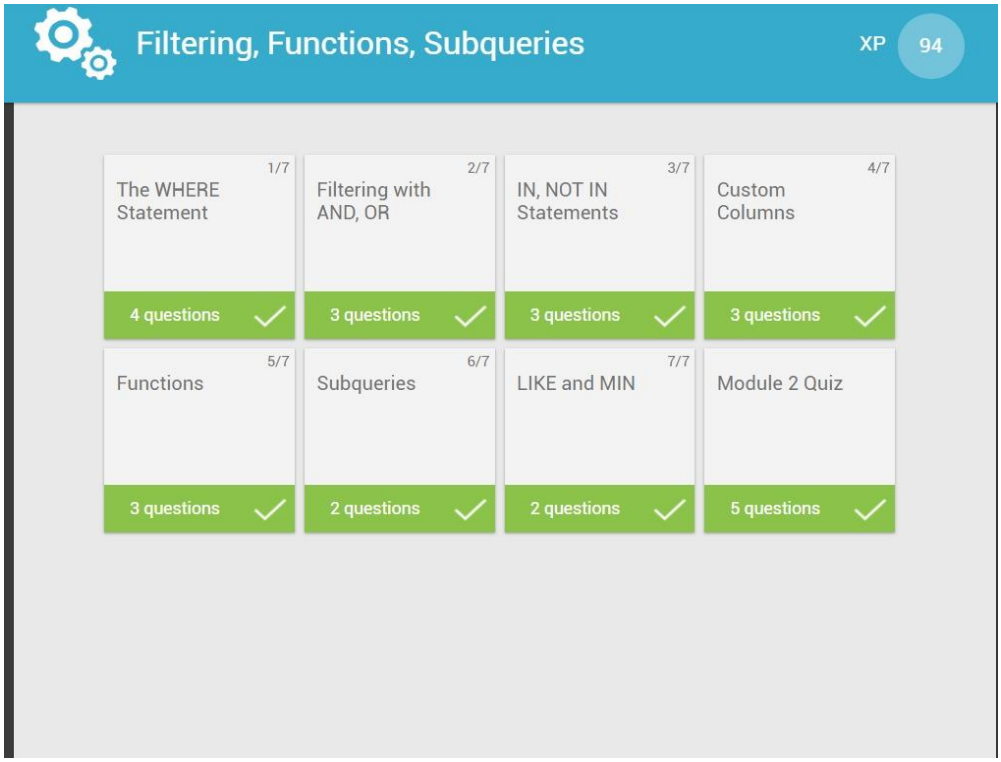
About The Assessment

CSE_BDA_4

Round 1 ends on: 29 May, 2020

Warm Regards,
TechGig Team

Certification Course Details:



Coding Challenges Details:

Program:

4. Pink Floyd and Happiness

Pink is sad because of some reasons, he wants to cheer up by listening to some songs from his favorite band, Pink Floyd.

There are N records and Pink will be happy if he listens to them in the ascending order, i.e., first the song No. 1, then No.2 and so on (He has to listen to all the N songs to become Happy).

Pink is delivered his records in some given order, he can either add the record to the Playlist in the delivered order or put some on another table. After being put on the table only the topmost record can be added to the playlist at any time.

Print whether Pink will be sad or happy after the delivery of the records.

Input Format

N - Number of records followed by
N numbers- order of records.

Output Format

Print "Happy" if the playlist has songs from 1 to N in order else "Sad".

Constraints

1<=N<=10^5
The array consists of 1-N distinct numbers.

```
l=list() s=list()
 n=int(input())
 for i in range(0,n):
 m=int(input())
 l.append(m)
 s.append(i+1)
 l.sort()
 if l==s:
 print("happy")
 else:
print("sad")
```