

DAILY ONLINE ACTIVITIES SUMMARY

Date:	01 june 2020	Name:	Sandhya kapse
Sem & Sec	6 th sem B-sec	USN:	4AL18CS401
Online Test Summary			
Subject	CNSC Test-2		
Max. Marks	60	Score	52
Certification Course Summary			
Course	Applied cryptography		
Certificate Provider	udacity	Duration	6wk
Coding Challenges			
Problem Statement: 1. Python Program to remove duplicate elements from a list. 2. Write a Python program which accepts a #sequence of comma-separated numbers #from user and generate a list and a tuple #with those numbers.			
Status:cmpltd the probelms			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/alvas-education-foundation/sandhya-k	
Uploaded the report in slack		yes	

Test detail:

techgig.com/challenge/result/mcq/WDNGQWxrRE5XRmdvRkV1YUE5TVNrdz09

Logout

Test Completed!

You have successfully participated in CNSC IA 2.

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Results Analytics

✓ MCQ
Your Score **52** / 60

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I have scored 52 on the Techgig MCQ. Come and participate in this challenge.

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Certification course :

classroom.udacity.com/courses/cs387/lessons/48683850/concepts/487138690923

Lesson 5: Problem Set 2

Randomness

SEND FEEDBACK

Testing for Randomness

Suppose `is_random_sequence(s)` is a Python procedure that takes as input a sequence of bits and outputs `True` if that sequence is truly random, and `False` otherwise.

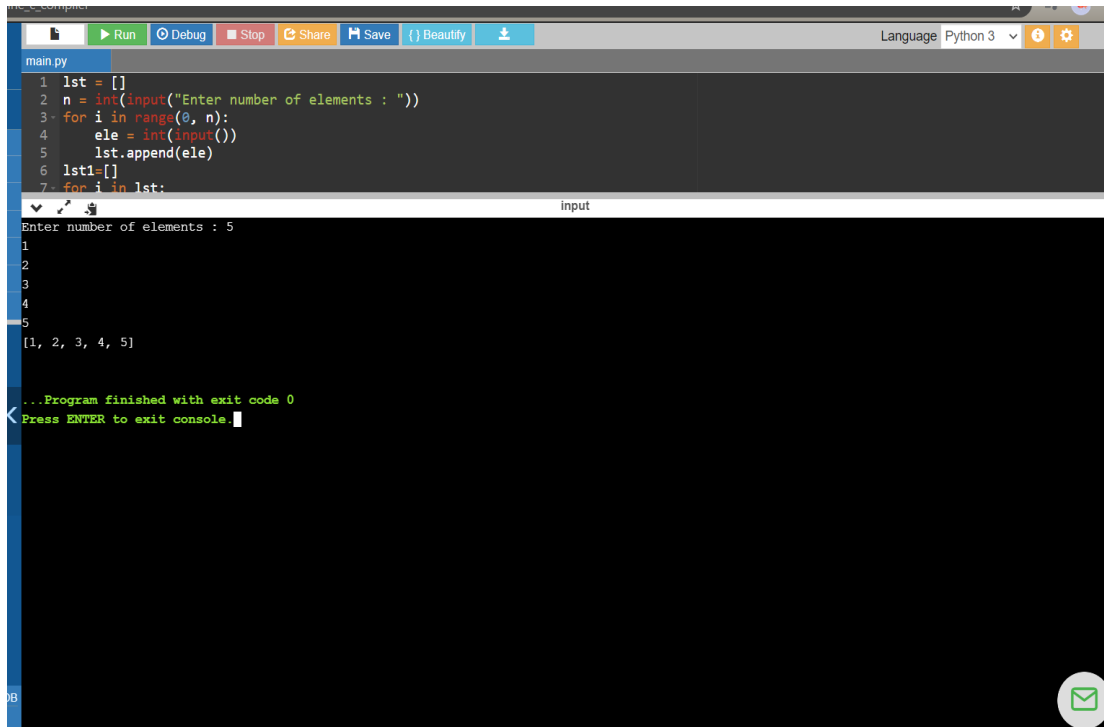
Suppose `is_random_sequence` is a Python procedure

Start Quiz

- ✓ 1. Quiz: Randomness
- ★ 2. Quiz: Decryption In Parallel
- ★ 3. Quiz: Output Feedback Mode
- ★ 4. Quiz: Cbc Implementation
- ★ 5. Quiz: Hash Collision
- ★ 6. Quiz: Challenge Question

Coding challenges:

Prog1:



The screenshot shows an online Python IDE interface. The top bar includes buttons for Run, Debug, Stop, Share, Save, and Beautify, along with a language dropdown set to Python 3. The code editor displays the following Python code:

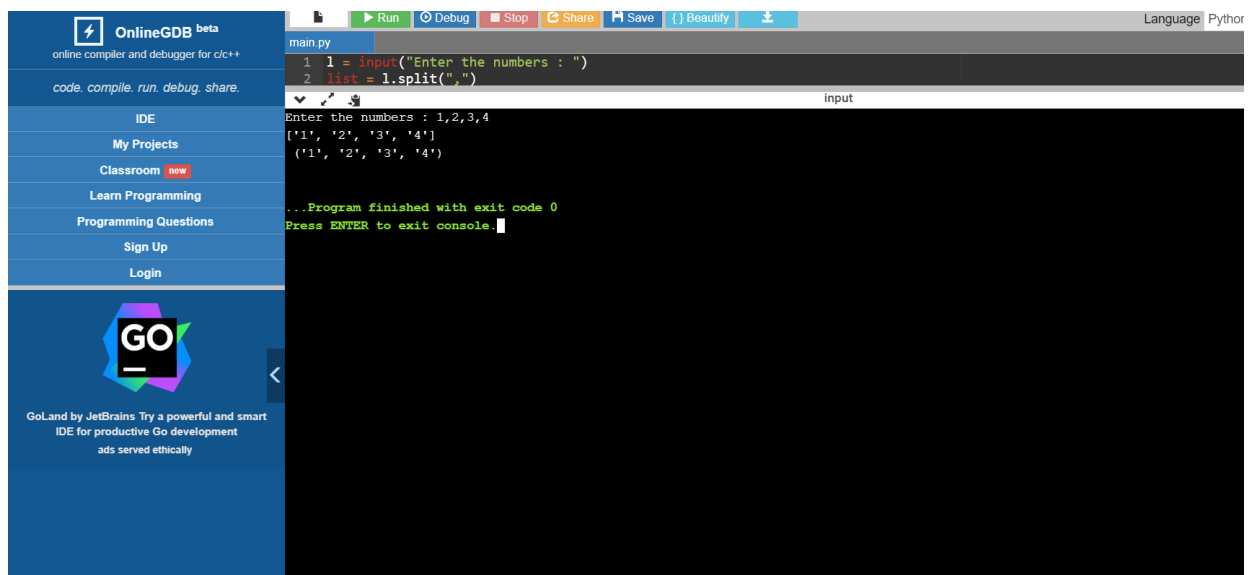
```
1 lst = []
2 n = int(input("Enter number of elements : "))
3 for i in range(0, n):
4     ele = int(input())
5     lst.append(ele)
6 lst1=[]
7 for i in lst:
```

The console output shows the program's execution:

```
Enter number of elements : 5
1
2
3
4
5
[1, 2, 3, 4, 5]

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

Prog2:



The screenshot shows an online Python IDE interface. The top bar includes buttons for Run, Debug, Stop, Share, Save, and Beautify, along with a language dropdown set to Python. The code editor displays the following Python code:

```
1 l = input("Enter the numbers : ")
2 list = l.split(",")
```

The console output shows the program's execution:

```
Enter the numbers : 1,2,3,4
['1', '2', '3', '4']
('1', '2', '3', '4')

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