

DAILY ONLINE ACTIVITIES SUMMARY

Date:	09/06/2020	Name:	Chethana j
Sem & Sec	6 th A	USN:	4al17cs022
Online Test Summary			
Subject	CGV CNSC		
Max. Marks	CGV 30 CNSC 60	Score	26 40
Certification Course Summary			
Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	6hrs.
Coding Challenges			
Problem Statement: 1. Python Program to Check Whether a String is a Palindrome or not Using Recursion. 2. Python Program to Reverse a String Using Recursion			
Status: Completed			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Jchethana1990/online-course	
Uploaded the report in slack		yes	

Online Test Details:

Classwork for 6 A and B x CGV TEST x CGV TEST x +

docs.google.com/forms/d/e/1FAIpQLSfSGG4-BwsSRfc_iXpJauHqu5k87N796gdEd-ck1y42k9gEg/answers?viewscore=AE0zAgC5hwxD6yWlr7_SRI0tICPWR32f9erOQFwaDNe0

Apps YouTube Maps Gmail

CGV TEST

Total points 26/30 ?

Mention your E-Mail Address, Name and USN without fail, otherwise your form will be rejected.
Choose the correct answer. Don't choose multiple answers.
Each question carries ONE mark and Maximum duration is 30 minutes.
Submission of more than one form is not allowed.
Submit the form before 10.00 AM, otherwise it will be rejected.

Email address *

chethanajgowda@gmail.com

Name

chethana |

USN

4a117cs022

✓ The maximum number of points that can be displayed without overlap on 1/1 a CRT is referred as

Type here to search

ENG 22:00
INTL 09-06-2020

Chethana J. CNSC - chethanajgo x Largest Tech Community | Hack x +

techgig.com/challenge/result/mcq/VHfNsSW02dk/Za2xnUjAxbkVv125tdz09

Apps YouTube Maps Gmail

✓ Test 3 submitted

MCQ

Your Score

15 / 24

✓ Test 1 submitted

MCQ

Your Score

9 / 16

✓ Test 2 submitted

MCQ

Your Score

16 / 20

Type here to search

ENG 03:01
INTL 10-06-2020

Certification Course Details:

greatlearning Learning for Life

Home Live Sessions Certificates

My Courses

Module	Duration	Status
Module 6 - Introduction to Virtualization	16m	Completed
Module 7 - Containers vs VMs, PaaS & Services Taxonomy	17m	Completed
Module 8 - Price Economics, Data Velocity & Distributed Computing	15m	Completed
Module 9 - Apps for Cloud & Security Model	18m	Completed
Module 10 - Infra. Automation, Abstraction, Provisioning, Allied Tech	27m	Completed
Module 11 - Summarization	16m	Completed

100% completed

Course Presentation

Cloud Foundation Presentation

Additional Learning Resources

Documents to Read

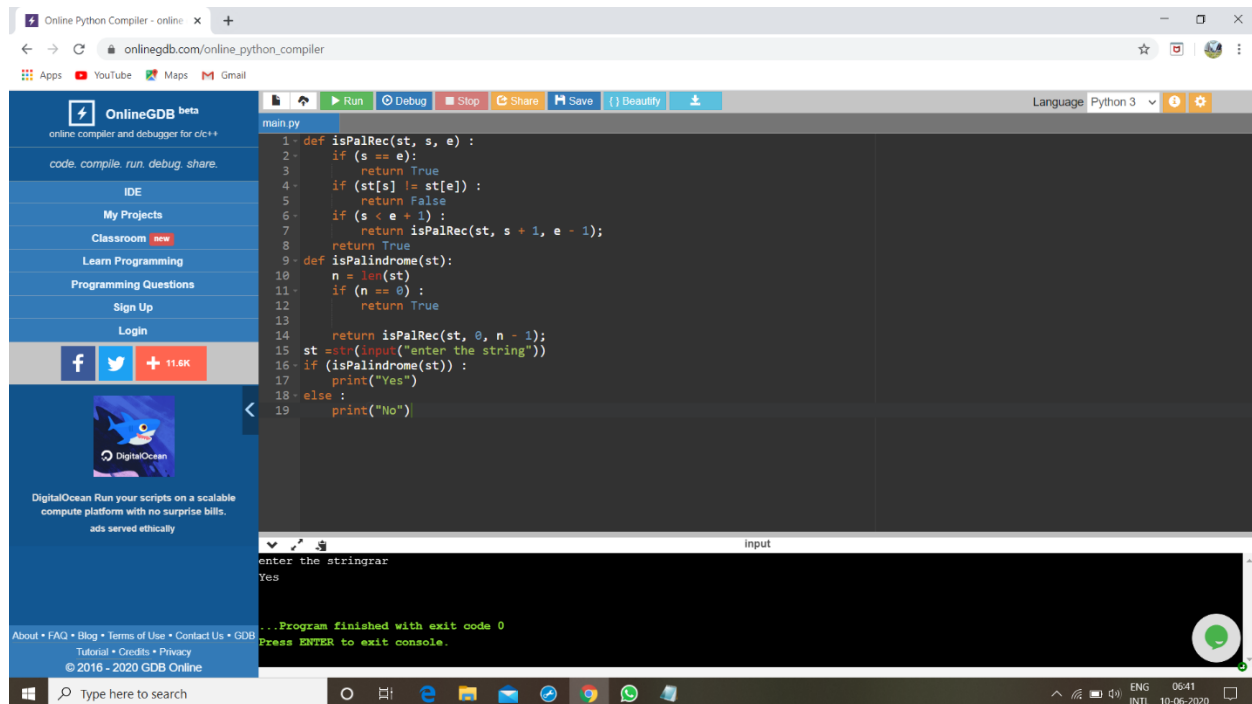
LogicMonitor Survey Report - Cloud-2020-The-Future-of-the-Cloud

Certificate:



Coding Challenges Details:

Program1: Python Program to Check Whether a String is a Palindrome or not Using Recursion.

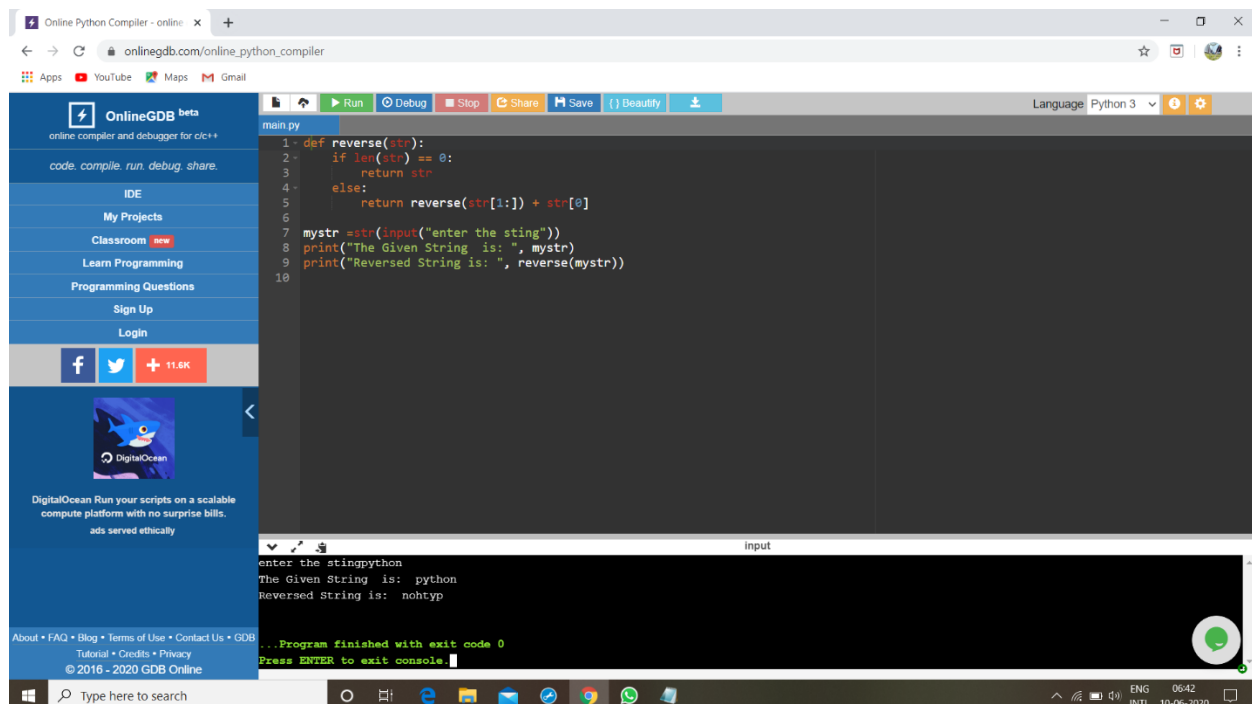


The screenshot shows the OnlineGDB Python IDE interface. The left sidebar contains navigation links like 'code, compile, run, debug, share', 'IDE', 'My Projects', 'Classroom', 'Learn Programming', 'Programming Questions', 'Sign Up', and 'Login'. The main editor displays a Python script named 'main.py' that defines two recursive functions: 'isPalRec(st, s, e)' and 'isPalindrome(st)'. The 'isPalRec' function uses a recursive call to check if a substring is a palindrome. The 'isPalindrome' function uses 'len(st)' to get the string length and calls 'isPalRec' to perform the check. The script prompts the user to 'enter the string' and prints 'Yes' or 'No' based on the result. The console output shows the user entered 'stringar' and the program finished with exit code 0.

```
1 def isPalRec(st, s, e) :
2     if (s == e):
3         return True
4     if (st[s] != st[e]) :
5         return False
6     if (s < e + 1) :
7         return isPalRec(st, s + 1, e - 1);
8     return True
9 def isPalindrome(st):
10     n = len(st)
11     if (n == 0):
12         return True
13
14     return isPalRec(st, 0, n - 1);
15 st =str(input("enter the string"))
16 if (isPalindrome(st)) :
17     print("Yes")
18 else :
19     print("No")
```

enter the stringar
Yes
...Program finished with exit code 0
Press ENTER to exit console.

Program2: Python Program to Reverse a String Using Recursion.



The screenshot shows the OnlineGDB Python IDE interface. The left sidebar is identical to the first screenshot. The main editor displays a Python script named 'main.py' that defines a recursive function 'reverse(str)'. The function uses a recursive call to reverse a string by concatenating the last character with the reverse of the substring. The script prompts the user to 'enter the sting' (note the typo) and prints the original string and its reverse. The console output shows the user entered 'python' and the program printed 'The Given String is: python' and 'Reversed String is: nohtyp'. The program finished with exit code 0.

```
1 def reverse(str):
2     if len(str) == 0:
3         return str
4     else:
5         return reverse(str[1:]) + str[0]
6
7 mystr =str(input("enter the sting"))
8 print("The Given String is: ", mystr)
9 print("Reversed String is: ", reverse(mystr))
10
```

enter the stingpython
The Given String is: python
Reversed String is: nohtyp
...Program finished with exit code 0
Press ENTER to exit console.

