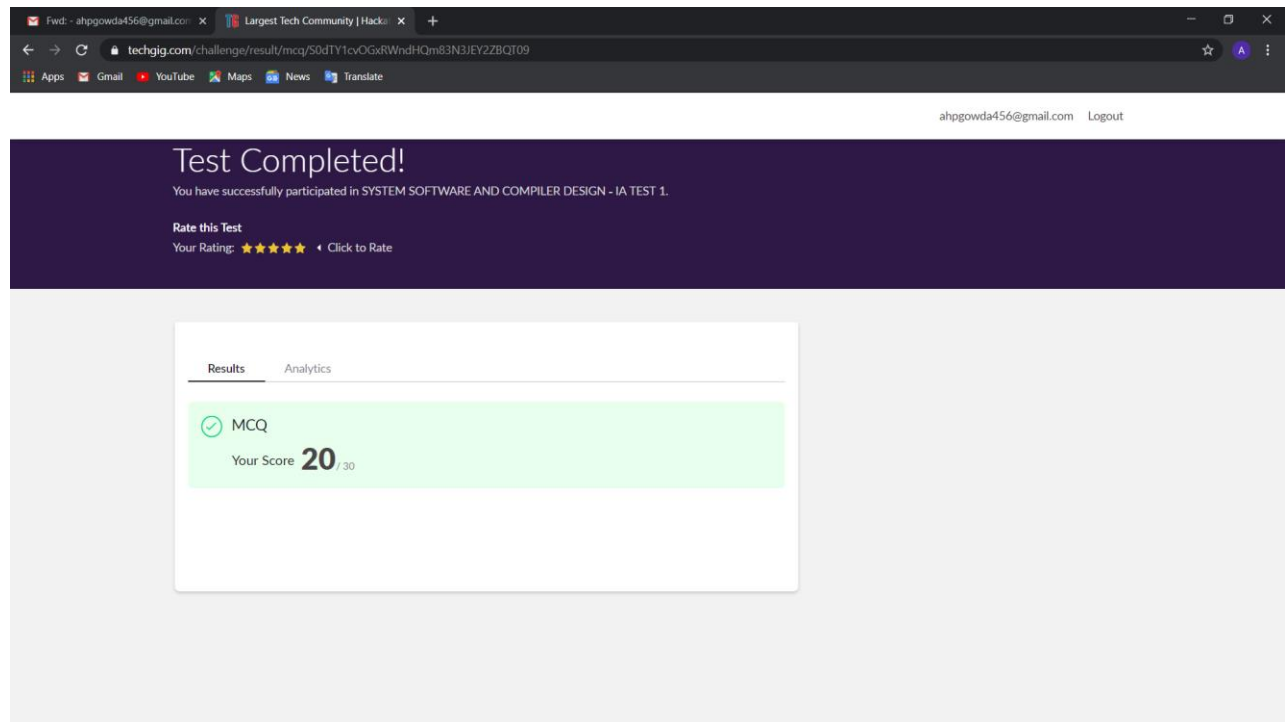


DAILY ONLINE ACTIVITIES

SUMMARY

Date:	20-05-2020		Name:	Apoorva H P	
Sem & Sec	VI A		USN:	4AL17CS011	
Online Test Summary					
Subject	SSCD IA Test				
Max. Marks	30		Score	20	
Certification Course Summary					
Course	Python for Machine learning				
Certificate Provider	Great Learning		Duration	5hr	
Coding Challenges					
Problem Statement: 1. Python Program to Execute the Values of Two Number using ^ (exclusive or operator). 2. Write Python Program to Reverse a Given Number. This is a Python Program to reverse a given number.					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repository name			https://github.com/ashaapoorva/online-coding-and-certification-course		
Uploaded the report in slack			Yes		

Online test Detail:



Online Certification Details

Modules completed:

- Conditional statement
- Loops

ashapoorva/online-coding x Apoorva H.P. your MCQ resu x Online C Compiler - online x PDF to Word Converter - 10 x online-course/Daily Report2 x Loops: Python for Machine L x + -

olympus.greatlearning.in/courses/10899/pages/loops?module_item_id=445762

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Courses / Python for Machine Learning / Loops

Content

- Jupyter Notebook Shortcuts-2 ✓
- Data Structure hands-on ✓
- Practice Exercise 1.ipynb
- Practice Exercise - Basics.ipynb
- Conditional Statement ✓
- Loops
- Other Functions 100% completed
- Practice Exercise 2.ipynb
- Practice Exercise - Functions_and_Loops.ipynb

Loops

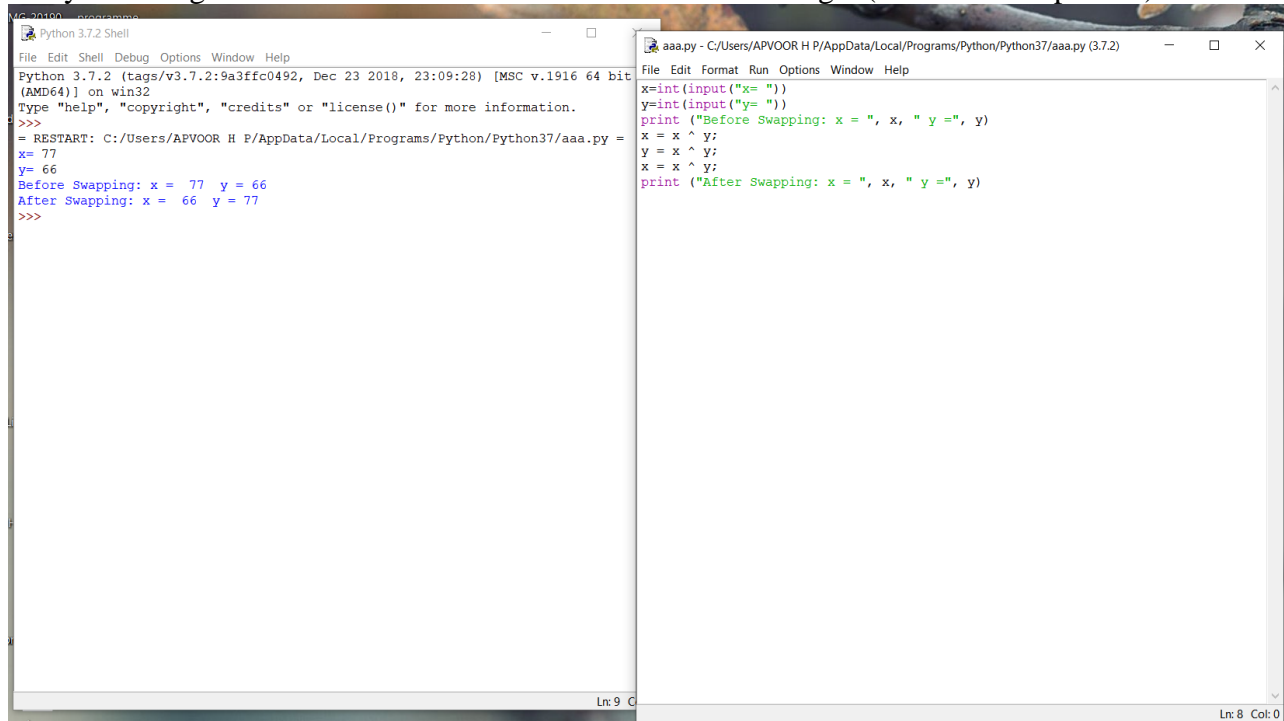


https://olympus.greatlearning.in/courses/10899/pages/loops?module_item_id=445762

Daily Report20-0...docx Daily Report20-05...pdf Daily Report19-05...pdf Week 2 - Practic...ipynb Daily Report19-0...docx Daily Report19-05...pdf Show all

Coding Challenge Details

1. Python Program to Execute the Values of Two Number using ^ (exclusive or operator)



The image shows two overlapping windows from a Python IDE. The left window is titled 'Python 3.7.2 Shell' and displays the interactive prompt where the program is being executed. The right window is titled 'aaa.py - C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py (3.7.2)' and shows the source code of the program.

```
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py =
x= 77
y= 66
Before Swapping: x = 77 y = 66
After Swapping: x = 66 y = 77
>>>
```

```
aaa.py - C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py (3.7.2)
File Edit Format Run Options Window Help
x=int(input("x= "))
y=int(input("y= "))
print ("Before Swapping: x = ", x, " y =", y)
x = x ^ y;
y = x ^ y;
x = x ^ y;
print ("After Swapping: x = ", x, " y =", y)
```

2. Write Python Program to Reverse a Given Number. This is a Python Program to reverse a given number.

```
Python 3.7.2 Shell
File Edit Shell Debug Options Window Help
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC v.1916 64 bit
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py =
x= 77
y= 66
Before Swapping: x = 77 y = 66
After Swapping: x = 66 y = 77
>>>
= RESTART: C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py =
enter Digit :12345
Reversed number: 54321
>>> |
```

```
aaa.py - C:/Users/APVOOR H P/AppData/Local/Programs/Python/Python37/aaa.py (3.7.2)
File Edit Format Run Options Window Help
a=int(input("enter Digit :"))
rev=0
while(a > 0):
    rem=a%10
    rev=rev*10+rem
    a=a//10
print("Reversed number: ",rev)
```

