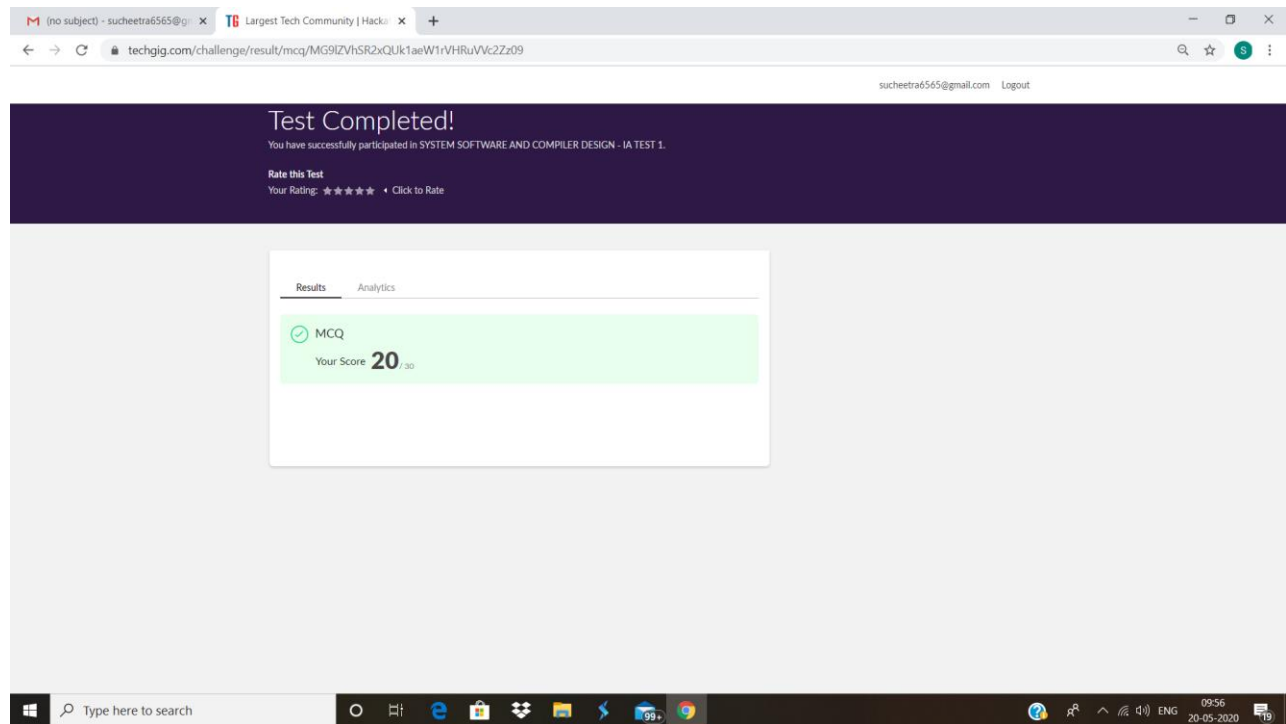


DAILY ONLINE ACTIVITIES

SUMMARY

Date:	20-05-2020	Name:	M.C Suchithra Heggade
Sem & Sec	VI A	USN:	4AL17CS047
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/Suchitraheggade/certification-and-online-coding	
Uploaded the report in slack		Yes	

Online test Detail:



Online Certification Details

Modules completed:

- Conditional statement
- Loops Statement

certification-and-coding-may19/ x Why Python, Python vs R, Py x +

olympus.greatlearning.in/courses/10899/pages/why-python-python-vs-r-python-ides-2?module_item_id=565935

greatlearning Learning for Life Courses

Courses / Python for Machine Learning / Why Python, Python vs R, Python IDEs-2

Content

- Python for Machine Learning - Overview
- Course Overview
- Introduction to Python
- Why Python, Python vs R, Python IDEs-2
- Anaconda installation, Intro to Jupyter Notebook-2
- Jupyter Notebook Shortcuts-2
- Data Structure hands-on
- Practice Exercise 1.ipynb
- Practice Exercise - Basics.ipynb
- Conditional Statement
- Loops

Why Python, Python vs R, Python IDEs-2

Why python?

- Python is easy to implement
- Development time is quick
- Debugging is straight forward
- Readability is emphasized
- Execution of python code is slow
- Python was created for computer scientists, not data scientists

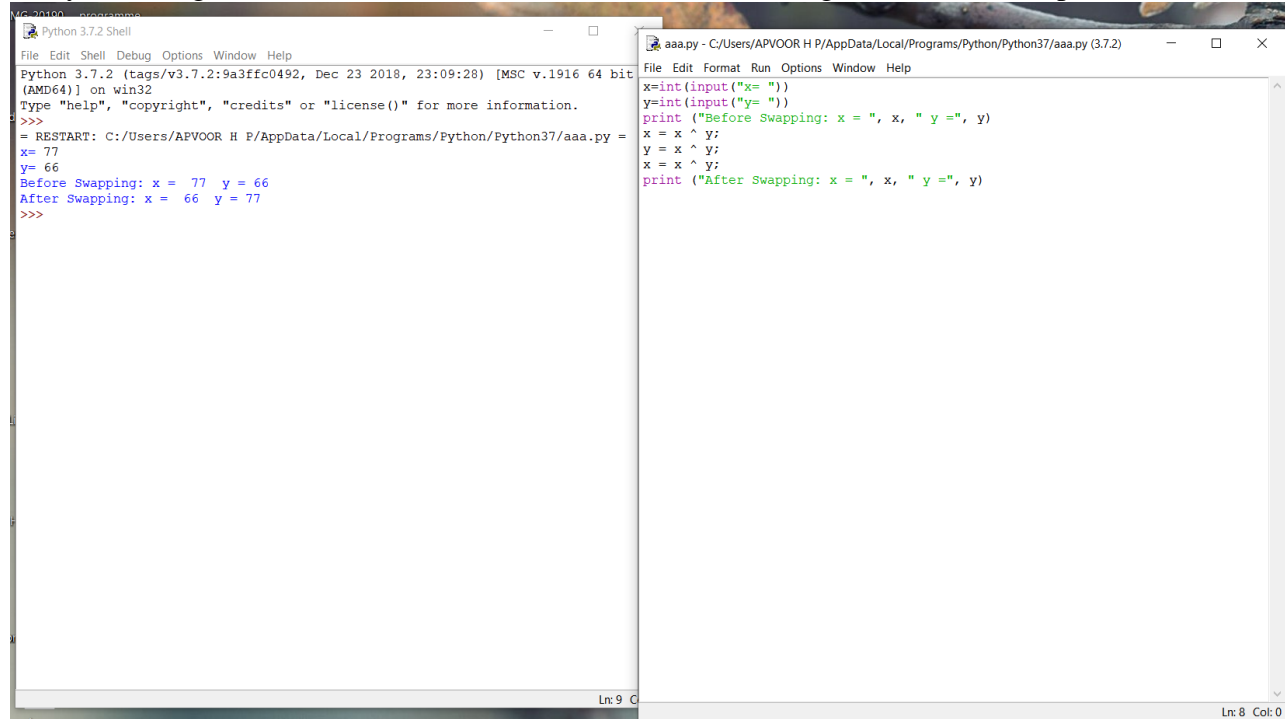
1:23 -10:03 1x

Type here to search

1902 19-05-2020

Coding Challenge Details

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



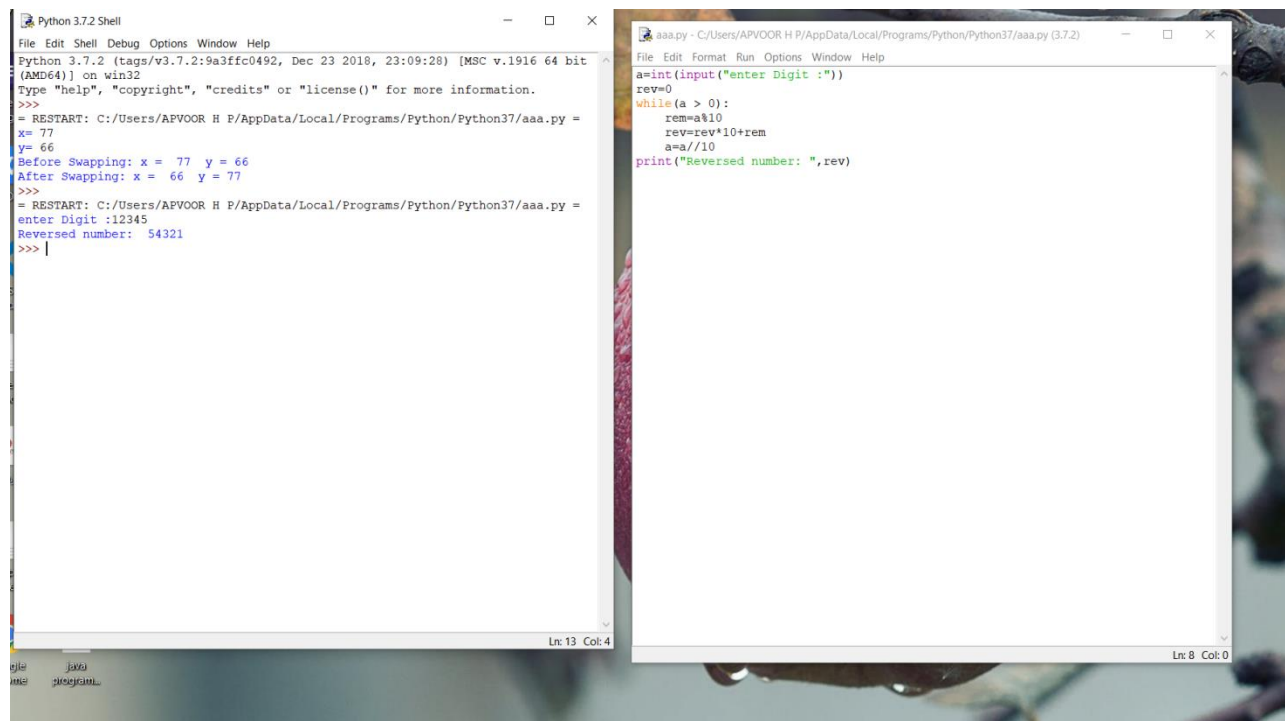
The image shows two windows from a Python IDE. The left window is the 'Python 3.7.2 Shell' with the following code and output:

```
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
>>>
```

The right window is an editor for 'aaa.py' containing the following code:

```
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.



The image shows two windows from a Python IDE. The left window is the 'Python 3.7.2 Shell' with the following code and output:

```
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
>>> |
```

The right window is an editor for 'aaa.py' containing the following code:

```
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)
```