

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/06/2020	Name:	Vishwas Acharya
Sem & Sec	8 th - A	USN:	4AL16CS002
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	
Certification Course Summary			
Course	The Data Science Course 2020:Complete Data Science Bootcamp		
Certificate Provider	Udemy	Duration	29hours
Coding Challenges			
Problem Statement: Python program to find nth magic number			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		vishwas_acharya	
Uploaded the report in slack		Yes	

Online Test Details:

Certification Course Details:

The screenshot shows the Udeemy course page for 'The Data Science Course 2020: Complete Data Science Bootcamp'. The main content area displays a scatter plot with three clusters of data points labeled 'SUPPORTERS' (purple), 'FANS' (green), and 'ROAMERS' (red). The x-axis is labeled 'Duration' and the y-axis is labeled 'Loyalty'. The plot is titled 'Loyalty' and 'Duration'. The course content sidebar on the right lists sections 23, 24, 25, and 26, with section 25 'Python - Other Python Operators' expanded to show sub-sections 154, 155, and 156.

Udeemy The Data Science Course 2020: Complete Data Science Bootcamp

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Course content

- Section 23: Python - Variables and Data Types 0 / 8 | 18min
- Section 24: Python - Basic Python Syntax 0 / 13 | 18min
- Section 25: Python - Other Python Operators 0 / 4 | 8min
 - 154. Comparison Operators 0 / 1 | 1min Resources
 - Quiz 99: Comparison Operators
 - 155. Logical and Identity Operators 0 / 1 | 1min Resources
 - Quiz 94: Logical and Identity Operators
- Section 26: Python - Conditional Statements

About this course

Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning

Coding Challenges Details:

The screenshot shows a Python program in a text editor and its execution output in a Python 3.8.1 Shell. The program is a function to find the nth magic number. The output shows the function being called with n=5 and returning the value 130.

```
program35.py - C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program35.py (3.8.1)
File Edit Format Run Options Window Help

# Python program to find nth magic numebr
def nthMagicNo(n):

    pow = 1
    answer = 0
    while (n):

        pow = pow*5
        if (n & 1):
            answer += pow
        n >>= 1

    return answer
n = 5
print("nth magic number is", nthMagicNo(n))
```

```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 23:11:46) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program35.py
nth magic number is 130
>>> |
```