

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/06/2020	Name:	Vishwas Acharya
Sem & Sec	8 th - A	USN:	4AL16CS002
Online Test Summary			
Subject			
Max. Marks		Score	
Certification Course Summary			
Course	The Data Science Course 2020:Complete Data Science Bootcamp		
Certificate Provider	Udemy	Duration	29hours
Coding Challenges			
Problem Statement: Program to make a simple calculator			
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 a Udemy course page for "The Data Science Course 2020: Complete Data Science Bootcamp". The main video player displays a scatter plot with a regression line, labeled "Log-log model" with the equation $\log \hat{y} = b_0 + b_1(\log x_1)$. The course content sidebar on the right lists sections 205 through 208, and sections 34 through 37. The course description below the video states: "Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning".

Coding Challenges Details:

```
program0.py - C:\Users\lenovo\Desktop\viahwaa_acharya\coding_solutions\program0.py
File Edit Format Run Options Window Help
# Program to make a simple calculator
def add(x, y):
    return x + y
def subtract(x, y):
    return x - y
def multiply(x, y):
    return x * y
def divide(x, y):
    return x / y
print("Select operation.")
print("1.Add")
print("2.Subtract")
print("3.Multiply")
print("4.Divide")

while True:
    choice = input("Enter choice(1/2/3/4): ")
    if choice in {'1', '2', '3', '4'}:
        num1 = float(input("Enter first number: "))
        num2 = float(input("Enter second number: "))

        if choice == '1':
            print(num1, "+", num2, "=", add(num1, num2))

        elif choice == '2':
            print(num1, "-", num2, "=", subtract(num1, num2))

        elif choice == '3':
            print(num1, "*", num2, "=", multiply(num1, num2))

        elif choice == '4':
            print(num1, "/", num2, "=", divide(num1, num2))
        break
    else:
        print("Invalid Input")

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\viahwaa_acharya\coding_solutions\program0.py
Select operation.
1.Add
2.Subtract
3.Multiply
4.Divide
Enter choice(1/2/3/4): 1
Enter first number: 20
Enter second number: 3
20.0 + 3.0 = 23.0
>>>
```