

DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/05/2020	Name:	Anitha Lakshmi T N
Sem & Sec	8 th - A	USN:	4AL16CS012
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Master Python language – Mysql connector		
Certificate Provider	Udemy	Duration	3 hours
Coding Challenges			
Problem Statement: 1) Write a C Program to generate first N Armstrong Numbers.			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		Anitha_lakshmi	
Uploaded the report in slack		Yes	

Certification Course Details:

The screenshot displays the UDEMY interface for the course "Master Python language - MySQL connector". The video player shows a "Thanks for watching" screen with the CBTUniversity.com logo and contact information. The course content list on the right includes 11.3.6 Modules and Packages - II as the current lecture.

Course content

- 1. 1.1 Python - introduction (10min)
- 2. 1.2 Install Python on Windows (5min)
- 3. 1.4 Understanding Python language (10min)
- 4. 1.5 Python coding style PEP8 (9min)
- 5. 2.1 Data types - Strings and numbers (10min)
- 6. 2.2 Comments and docstrings (4min)
- 7. 2.3 Control flow statements (9min)
- 8. 2.4 Data structures - Lists and Tuples (11min)
- 9. 3.1 functions (11min)
- 10. 3.5 Modules and Packages - I (10min)
- 11. 3.6 Modules and Packages - II

About this course

Learn Python for mastering machine learning, data science, big data, mysql connector

By the numbers Skill level: All Levels Lectures: 20

Coding Challenges Details:

```
#include <stdio.h>

int check_armstrong(int);
int power(int, int);

int main ()
{
    int c, a, b;

    printf("Input two integers\n");
    scanf("%d%d", &a, &b);

    for (c = a; c <= b; c++)
        if (check_armstrong(c) == 1)
            printf("%d\n", c);

    return 0;
}

int check_armstrong(int n) {
    long long sum = 0, t;
    int remainder, digits = 0;

    t = n;

    while (t != 0) {
        digits++;
        t = t/10;
    }

    t = n;

    while (t != 0) {
        remainder = t%10;
        sum = sum + power(remainder, digits);
        t = t/10;
    }

    if (n == sum)
        return 1;
    else
        return 0;
}

int power(int n, int r) {
    int c, p = 1;

    for (c = 1; c <= r; c++)
        p = p*n;
```

```
    return p;  
}
```