

DAILY ONLINE ACTIVITIES SUMMARY

Date:	24-07-2020	Name:	Nanditha.R.Shetty
Sem & Sec	6 th sem, 'A' sec	USN:	4AL17CS054
Online Test Summary			
Subject	--		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Programming For Everybody(Getting Started with Python)		
Certificate Provider	Coursera	Duration	19hrs
Coding Challenges			
Problem Statement: 1 python program			
Status: executed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/nandithashetty/DAILY-STATUS	
Uploaded the report in slack		Yes	

Online Certification Course Details:

Today I started Week 1 “**Introduction**” lesson on this Course.

The screenshot shows a web browser with multiple tabs. The active tab is 'Coursera for Students | Coursera'. The address bar shows the URL 'coursera.org/learn/python/lecture/GoNlc/video-welcome-to-class-dr-chuck'. The Coursera logo and user profile 'Nanditha R Shetty' are visible in the header. The page title is 'Programming for Everybody (Getting Started with Python) > Week 1 > Video: Welcome to Class - Dr. Chuck'. The left sidebar lists course items: 'Video: Video: Welcome to Class - Dr. Chuck' (4 min), 'Reading: Reading: Welcome to The Class' (10 min), 'Video: Video: Welcome to Python - Guido van Rossum' (1 min), 'Reading: Help Us Learn More About You!' (10 min), 'Reading: Welcome to Python 3' (10 min), 'Reading: Textbook: Python for Everybody: Exploring Data in Python 3' (10 min), and 'Reading: Submitting Assignments' (10 min). The main content area is titled 'Video: Welcome to Class - Dr. Chuck' and displays a video player. The video frame shows a dark blue background with the University of Michigan logo (a large yellow 'M') and the text 'Introduction to Programming for Everybody', 'Python for Everybody', and 'Charles Severance Ph.D. Clinical Associate Professor of Information School of Information'. The video player controls show a progress bar at 0:03 / 4:12. Below the video player are buttons for 'Save Note', 'Discuss', and 'Download'. The Windows taskbar at the bottom shows the time as 7:37 PM.

The screenshot shows the same web browser with the same tabs. The active tab is 'Coursera for Students | Coursera'. The address bar shows the URL 'coursera.org/learn/python/lecture/NhDlc/video-welcome-to-python-guido-van-rossum'. The Coursera logo and user profile 'Nanditha R Shetty' are visible in the header. The page title is 'Programming for Everybody (Getting Started with Python) > Week 1 > Video: Welcome to Python - Guido van Rossum'. The left sidebar lists course items: 'Video: Video: Welcome to Class - Dr. Chuck' (4 min), 'Reading: Reading: Welcome to The Class' (10 min), 'Video: Video: Welcome to Python - Guido van Rossum' (1 min), 'Reading: Help Us Learn More About You!' (10 min), 'Reading: Welcome to Python 3' (10 min), 'Reading: Textbook: Python for Everybody: Exploring Data in Python 3' (10 min), and 'Reading: Submitting Assignments' (10 min). The main content area is titled 'Video: Welcome to Python - Guido van Rossum' and displays a video player. The video frame shows a man with glasses and a beard, wearing a striped shirt, sitting at a desk. The video player controls show a progress bar at 0:09 / 1:00. Below the video player are buttons for 'Save Note', 'Discuss', and 'Download'. The Windows taskbar at the bottom shows the time as 7:43 PM.

The screenshot shows a web browser with multiple tabs. The active tab is 'Coursera for Students | Coursera' with the URL 'coursera.org/learn/python/lecture/hpowG/1-1-why-program'. The page displays a Coursera lecture interface for 'Programming for Everybody (Getting Started with Python) > Week 1 > 1.1 - Why Program'. On the left, a sidebar lists 'Lecture materials' including 'Video: 1.1 - Why Program' (11 min), 'Video: 1.2 - Hardware Overview' (11 min), and 'Video: 1.3 - Python as a Language' (7 min). Below these are 'Additional Materials' like 'Reading: Audio Versions of All Lectures' (10 min) and 'Video: Fun: The Textbook Authors Meet @PyCon2015' (3 min). The main content area features a video player titled '1.1 - Why Program' showing a man in a dark blue polo shirt with a yellow 'M' logo. Below the video are buttons for 'Save Note', 'Discuss', and 'Download'. The browser's taskbar at the bottom shows various application icons and the system clock at 7:46 PM.

Coding Challenges Details:

Program 1

This is output of python program for Finding Minimum sum of Factors of a Number.

The screenshot shows an online Python compiler interface. The code editor contains a Python program named 'main.py' with the following logic: it initializes 'sum = 0' and 'i = 2', then enters a while loop 'while(i * i <= num):' where it calculates 'sum += i' and 'num /= i', increments 'i' by 1, and finally returns 'sum'. The program prompts the user to 'Enter number:' and prints the result of 'findMinSum(num)'. The output window shows the input '12' and the output '7.0'. The program status indicates it finished with exit code 0. The browser tabs include 'Fwd: Python Program for Find m...' and 'Online C Compiler - online editor'. The system clock at the bottom right shows 7:54 PM.

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/24-07-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/24-07-2020/Daily-Report24-7-2020.pdf>