

DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-07-2020	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 2 “Using the Python Playground” lesson on this Course.

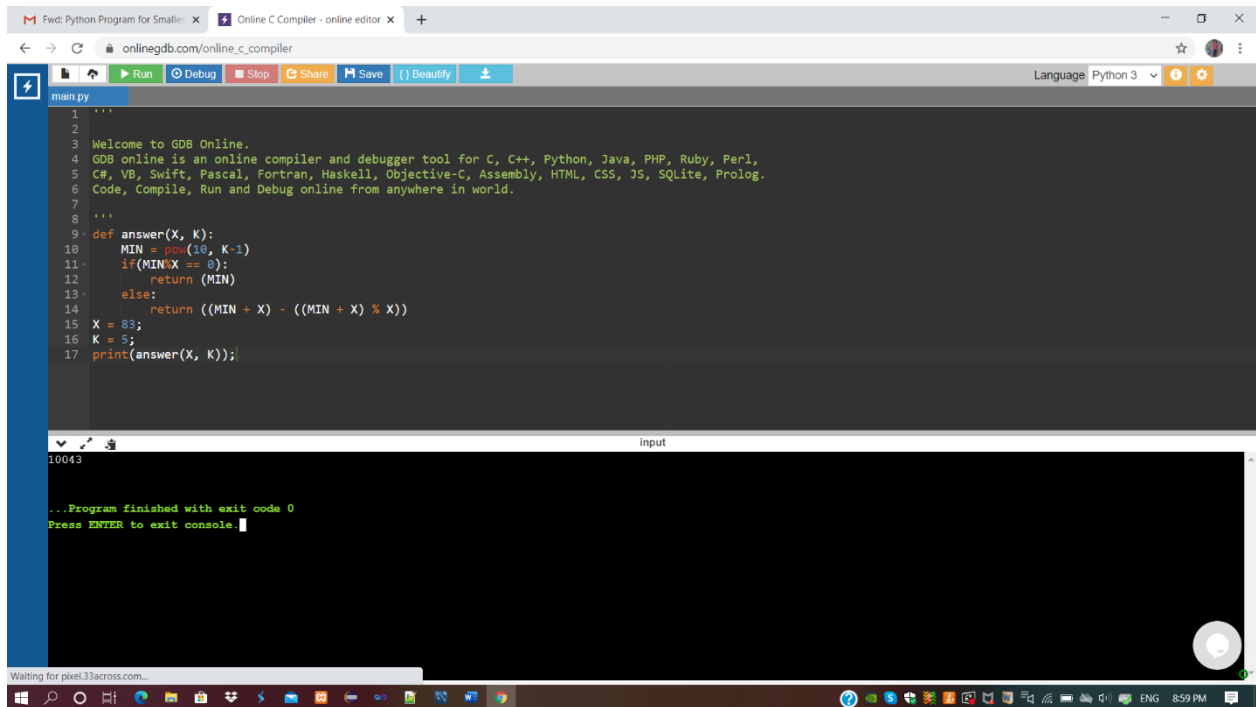
The screenshot shows the Coursera interface for the course 'Programming for Everybody (Getting Started with Python)' in Week 2. The left sidebar lists the course content, including 'Installing Python - Overview', 'Reading: Important Reading: Using Python in this Class', 'Reading: Notes on Choice of Text Editor', 'Video: Demonstration: Using the Python Playground', 'Reading: Notice for Auditing Learners: Assignment Submission', and 'Ungraded External Tool: Python Code Playground'. The main content area displays a video titled 'Demonstration: Using the Python Playground' featuring a man in a pink shirt speaking. Below the video are buttons for 'Save Note', 'Discuss', and 'Download'. The bottom of the screen shows a Windows taskbar with various application icons and the system clock at 9:05 PM.

The screenshot shows the Coursera interface for the course 'Programming for Everybody (Getting Started with Python)' in Week 2. The left sidebar lists the course content, including 'Installing Python - Overview', 'Reading: Important Reading: Using Python in this Class', 'Reading: Notes on Choice of Text Editor', 'Video: Demonstration: Using the Python Playground', 'Reading: Notice for Auditing Learners: Assignment Submission', and 'Ungraded External Tool: Python Code Playground'. The main content area displays a text document titled 'Notes on Choice of Text Editor'. The text recommends using the Atom text editor for this course, providing a link to <https://atom.io/>. It also mentions that if you already have a text editor like TextWrangler/BBEdit on the Macintosh and NotePad++ on Windows, they can be used for this course. The bottom of the screen shows a Windows taskbar with various application icons and the system clock at 9:16 PM.

Coding Challenges Details:

Program 1

This is output of python program for Smallest K digit number divisible by X



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The browser has two tabs: "Fwd: Python Program for Smalle..." and "Online C Compiler - online editor X". The online editor interface includes a toolbar with buttons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to Python 3. The code in the editor is as follows:

```
1 '''
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7 '''
8
9 def answer(X, K):
10     MIN = pow(10, K-1)
11     if(MIN%X == 0):
12         return (MIN)
13     else:
14         return ((MIN + X) - ((MIN + X) % X))
15
16 X = 83;
17 K = 5;
18 print(answer(X, K));
```

The output window shows the result "10043". Below the output, it says "...Program finished with exit code 0" and "Press ENTER to exit console". The Windows taskbar at the bottom shows the time as 8:59 PM.

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/28-07-2020/ONLINE%20CODING>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/blob/master/28-07-2020/Daily-Report28-7-2020.pdf>