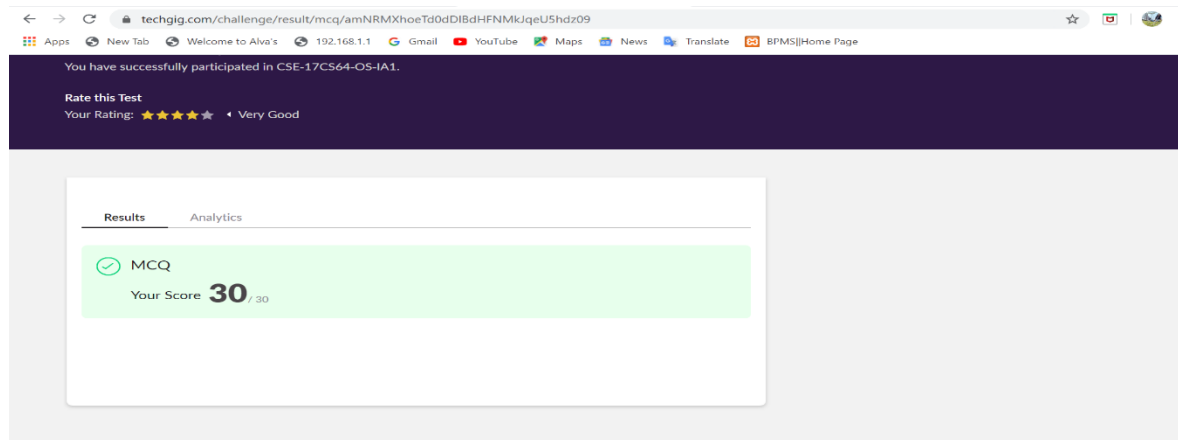


DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/05/2020	Name:	Chethana j
Sem & Sec	6 th A	USN:	4al17cs022
Online Test Summary			
Subject	OR IA 1		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Python for Machine learning		
Certificate Provider	Great Learning	Duration	5 hrs.
Coding Challenges			
Problem Statement:			
1. Python program to find day of the week for a given date.			
2. Python Program Find yesterday's, today's and tomorrow's date.			
Status: Completed			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Jchethana1990/online-course	
Uploaded the report in slack		yes	

Online Test Details:

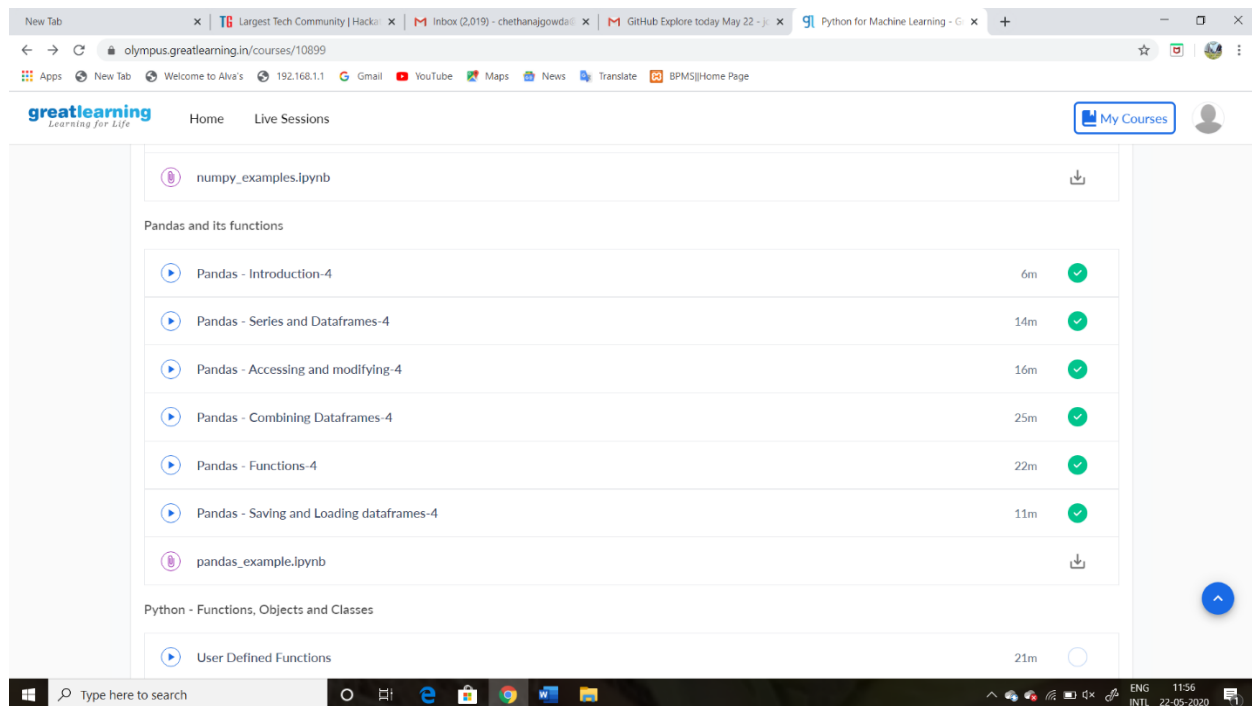


Certification Course Details:

Topics I covered:

Pandas

1. Accessing and modifying-4
2. Combining dataframes- 4
3. Functions-4
4. Saving and loading dataframes-4



The screenshot shows a web browser window with the Great Learning website. The page is titled "Pandas - Saving and Loading dataframes-4". On the left, there is a "Content" sidebar with a table of contents. The main content area displays a code editor with Python code for saving and loading dataframes. A user profile dropdown menu is visible in the top right corner.

Content	Status
Saving & loading NumPy Arrays	✓
numpy_examples.ipynb	
Pandas - Introduction 4	✓
Pandas - Series and Dataframes-4	✓
Pandas - Accessing and modifying-4	✓
Pandas - Combining Dataframes-4	
Pandas - Functions-4	
Pandas - Saving and Loading dataframes-4	
pandas_example.ipynb	

Table of Contents:

- Saving & loading NumPy Arrays
- numpy_examples.ipynb
- Pandas - Introduction 4
- Pandas - Series and Dataframes-4
- Pandas - Accessing and modifying-4
- Pandas - Combining Dataframes-4
- Pandas - Functions-4
- Pandas - Saving and Loading dataframes-4
- pandas_example.ipynb

User Profile:

- chethana.j
- chethanalgowda@gmail.com
- Settings
- Logout

Coding Challenges Details:

Program1: Python program to find day of the week for a given date

The screenshot shows an OnlineGDB Python compiler interface. The code in the editor is as follows:

```
1 import datetime
2 import calendar
3
4 def findDay(date):
5     born = datetime.datetime.strptime(date, '%d %m %Y').weekday()
6     return (calendar.day_name[born])
7
8 # Driver program
9 date = '31 08 2019'
10 print(findDay(date))
```

The output of the program is "Saturday".

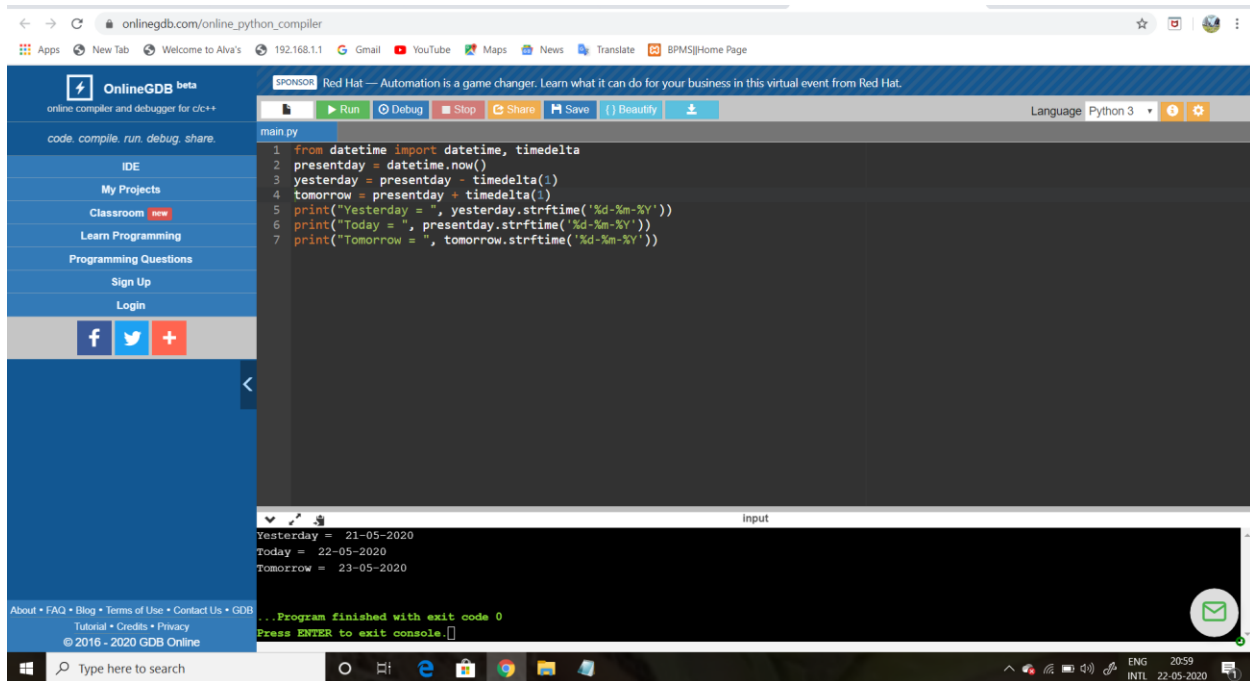
Code:

```
1 import datetime
2 import calendar
3
4 def findDay(date):
5     born = datetime.datetime.strptime(date, '%d %m %Y').weekday()
6     return (calendar.day_name[born])
7
8 # Driver program
9 date = '31 08 2019'
10 print(findDay(date))
```

Output:

```
Saturday
...Program finished with exit code 0
Press ENTER to exit console.
```

Program2: Python Program Find yesterday's, today's and tomorrow's date.



The screenshot shows the OnlineGDB website interface. The browser address bar displays `onlinegdb.com/online_python_compiler`. The page features a sidebar with navigation links: IDE, My Projects, Classroom, Learn Programming, Programming Questions, Sign Up, and Login. The main area contains a code editor with a Python script named `main.py`. The script imports `datetime` and `timedelta` from the `datetime` module, calculates the current date, and then finds the dates for yesterday, today, and tomorrow. The output is displayed in the console at the bottom.

```
1 from datetime import datetime, timedelta
2 presentday = datetime.now()
3 yesterday = presentday - timedelta(1)
4 tomorrow = presentday + timedelta(1)
5 print("Yesterday = ", yesterday.strftime('%d-%m-%Y'))
6 print("Today = ", presentday.strftime('%d-%m-%Y'))
7 print("Tomorrow = ", tomorrow.strftime('%d-%m-%Y'))
```

The console output shows the following results:

```
Yesterday = 21-05-2020
Today = 22-05-2020
Tomorrow = 23-05-2020
```

The console also indicates that the program finished with exit code 0 and prompts the user to press ENTER to exit the console.