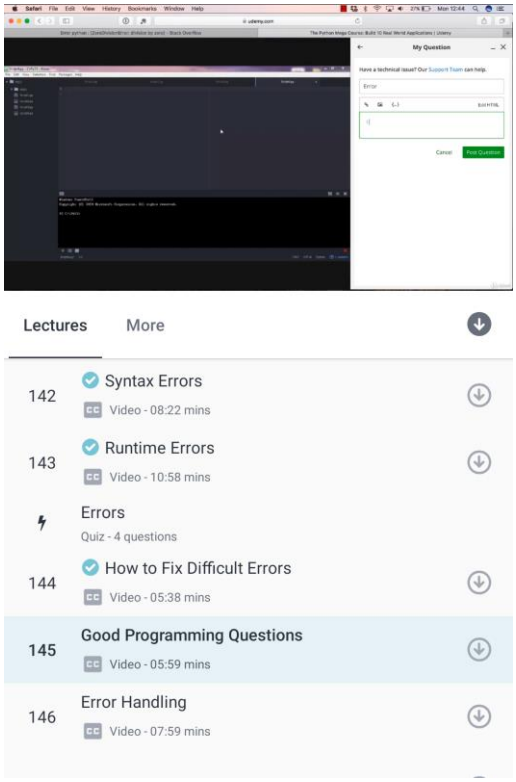
DAILY ASSESSMENT FORMAT

Date:	**23/05/2020**	**Name:**	**Lavanya B**
Course:	**Python**	**USN:**	**4al17ec043**
Topic:	**Fixing programming errors**	**Semester & Section:**	**6th A**
Github Repository:	**Lavanya-B**		

FORENOON SESSION DETAILS

Image of session



Report –

Fixing programming errors

Types of errors

1. **Syntax errors**

   Print(1)
   Int(9)
   Print(2)

a={1, 2, 3}

2. **Runtime errors**

In this session we learnt haw to fix Difficult errors

Error handling

```
a=1
b='2'
c=3
print (int(2,5))
print(c/0)
```

eg.,

```
def divide(a,b):
    return a/b
print(divide(1,0))
```

error⇒Zero division error: division by zero

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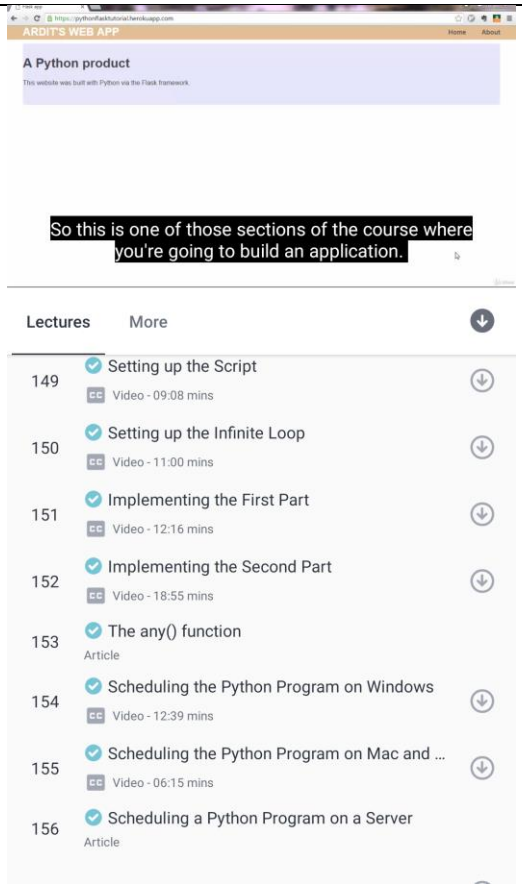
AFTERNOON SESSION DETAILS

Image of session


ARDIT'S WEB APP
Home
About
A Python product
This website was built with Python via the Flask framework.
So this is one of those sections of the course where you're going to build an application.
Lectures
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Setting up the Script
Video - 09:08 mins
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Setting up the Infinite Loop
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Implementing the First Part
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Implementing the Second Part
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The any() function
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Scheduling the Python Program on Windows
Video - 12:39 mins
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Scheduling the Python Program on Mac and ...
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Scheduling a Python Program on a Server
Article

Report –

Application 03

Build a website blocker

How the outlook of the program website blocker

Application and architecture of the program of website blocker

How to setting up the script

In case you didn't understand the if not any(website in line for website in website_list) part in the previous video, here is another example:

```
>>> lines  = ["trees are good", "pool is fresh", "face is round"]
>>> website_list = ["face", "clock", "trend"]
>>> for line in lines:
...     any(website in line for website in website_list)
...
False
False
True
```

Setting up the infinite loop to program

Scheduling a python program on a server

To schedule a Python script for execution on PythonAnywhere, follow these simple steps:

- **Sign up for a free account at https://www.pythonanywhere.com.**
- **Go to your Dashboard, Files, Upload a File, and upload the Python file you want to schedule for execution.**
- **Go to Tasks and set the time of the day you want your script to be executed and type in the name of the Python file you uploaded (e.g., myscript.py). Note that the time you enter should be in UTC.**
- **Click the Create button and you're done.**