

Fwd: LINK TO RPA - ijazibrahim81

lockdown-online-coding/01-06-2

courses.cognitiveclass.ai/courses/course-v1:Cognitiveclass+PY0101EN+v2/progress

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Course Progress for Student 'ijazibrahim818' (ijazibrahim818@gmail.com)

100%

Pass 70%

0%

RQ 01

RQ 02

RQ 03

RQ 04

RQ 05

RQ Avg

Final

Total

40%

Welcome!

Welcome to Python 101 for Data Science! (2:28)

No problem scores in this section

About this course

General Information

No problem scores in this section

Learning Objectives

No problem scores in this section

Syllabus

# Reading files with open (3:39)

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## Reading files with open (3:39)

A video player interface showing a slide with a network diagram background. The slide contains the code `File1 = open("/resources/data/Example2.txt", "w")`. A bracket under the second parameter `"w"` is labeled `Mode`. The video player controls at the bottom show a progress bar at 0:36 / 3:38, a speed of 1.0x, and icons for volume, HD, and other settings.

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obtain the data from a txt file.

We will use Python's open function to get a file object.

We can apply a method to that object to read data from the file.

We can open the file Example1 ". txt" as follows We use the open function.

The first argument is the file path.

This is made up of the file name and the file directory.

**The second parameter is the mode; common values used include 'r' for reading, 'w' for writing**

and 'a' for appending.

We will use 'r' for reading.

Finally, we have the file object.

We can now use the file object to obtain information about the file.

We can use the data attribute name to get the name of the file.

The result is a string that contains the name of the file.

We can see what mode the object is in using

Module 4 - Working with Data in Python

Learning Objectives	No problem scores in this section
Reading files with open (3:39)	No problem scores in this section
Lab Reading Files	No problem scores in this section
Writing files with open (2:50)	No problem scores in this section
Lab: Writing files	No problem scores in this section
Loading data with Pandas (4:07) (2/2) 100%	Practice Scores: 1/1 1/1
Working with and Saving data with Pandas (2:02) (2/2) 100%	Practice Scores: 1/1 1/1
Lab- Loading Data and Viewing Data	No problem scores in this section
API's	No problem scores in this section
API Setup	No problem scores in this section
Lab	No problem scores in this section
Review Questions (4/4) 100%	Review Questions Problem Scores: 1/1 1/1 1/1 1/1