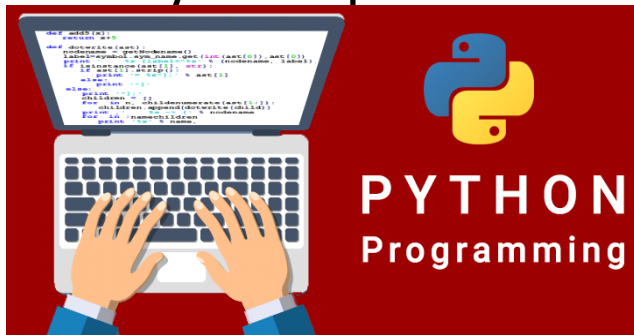


WCC Python Chapter 10 Lab



Files & Exceptions

1.) Alice in Wonderland

- a) Browse to: <https://www.gutenberg.org/ebooks/11> Right-Click Plain Text UTF-8, save link as alice.txt
Save-to or copy-to your chapter 10 examples data folder.
(to the same folder where your .py solution script will be)
- b) Open the file using this python statement:
with open(filename, **encoding="UTF-8"**) as file_object:
- c) Read the file into a python string.
- d) Print the first 83 characters of the string using slicing.
- e) Print the type of your data variable to confirm it is a python string.

Output Example

The Project Gutenberg eBook of Alice's Adventures in Wonderland, by Lewis Carroll

<class 'str'>

2.) Try-Except

- a) Copy your code from #1 into a new file. For example, lab_q2.py
- b) Wrap the file read in a file-not-found try-except block
- c) Make sure the program still runs
- d) *Rename alice.txt to alice_is_gone.txt*
- e) *Rerun the program and confirm that you have caught the error*

Output Example

Sorry, the file alice.txt does not exist.

(Rename alice_is_gone.txt back to alice.txt when you are done testing)

