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)