Welcome to 60 seconds to code where I show you how to code in 60 seconds or less.

Today you will learn about working with files in Python using the “with” statement. A very common pattern in programming is the need to open a file, do something with the file and then close the file. This common patter can be very easily implemented using the “with” keyword in Python.

Step 1- Create a file called myfile.txt and enter some text in the file.

Step 2 – Create a file called readfile.py and in line 1 type with open("myfile.txt",'r') as my\_file:  
This line will open the file in read mode indicated by the r flag and return an object called my\_file that has properties and methods you can use to interact with the file.

Step 3 – In line 2 type data = my\_file.read()

Step 4 – in line 3 type print(data). When the program execution enter line 3, the “with” will have closed the file without you having to do anything else.

Step 5 – Run the file.

The code is available in a link in the description.

Congratulations, you have learned about the “with” keyword and using it to open and read files. For your homework, try to see if you can write something to the file.

Learn #files and #with statement in #python #100DaysOfCode #301DaysofCode #60secondstocode