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

Today you will learn about exception handling. Exceptions are errors that occur in your code. If you know in advance that a piece of code might cause an error, you can gracefully handle the exception. For example, if you except a file to exist but there is a possibility that it has been corrupted.

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

Step 2 – Create a file called exceptionhandling.py and in line 1 type try:. This try block will contain the code you will to execute that might cause an error.

Step 3 – In line 2 type f = open('testfile.txt')

Step 4 – In line 3 type except FileNotFoundError as e: in line 4 type print(e)

Step 5 – In line 5 type else: . This code block will execute if your try code block does not cause an error. In line 6 type print(f.read()) and in line 7 type f.close()

Step 6 – Try introducing an error in your code by changing the file name in the open function call.

The code is available in a link in the description.

Congratulations, you have learned about exception handing. For your homework, create a different error in your code and write a different except block to catch that error and try to code a little every day because code is life.

Learn #exceptions and #exceptionhandling in #python #100DaysOfCode #301DaysofCode #60secondstocode