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HISTORY

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How to print specific lines from a file in Python

Files are iterable by line. Printing specific lines from a file outputs them only if their position is at a specific index in the file.

USE `enumerate()` TO ASSIGN INDEX
VALUES TO EACH LINE IN THE FILE
AND PRINT THE SPECIFIC LINES

Call `open(file)` to open the file and return a stream of its contents. Call `enumerate(iterable)` with the stream as iterable to generate an enumerate object containing pairs of lines and their indices. Use a for-loop to iterate over these pairs and print each line if its located at a particular index. Afterwards, close the file.

```
file = open("sample.txt")
lines_to_print = [0, 2]

for index, line in enumerate(file):
    if ( index in lines_to_print):
        print(line)
OUTPUT
line1

line3

file.close()
```

WANT TO CODE FASTER?

```
1 import os
2 import sys
3
4 def count_py_files_in_repos(dirname):
5     if os.path.exists(os.path.join(dirname, ))
        <filename>
```

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