



# Assignment 8.5

You'll complete this item using the course's autograders. Open the tool using the button below.

This course uses a third-party tool, Assignment 8.5, to enhance your learning experience. The tool will reference basic information like your name and Coursera ID.



I, **Ishaan Narula**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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Done



### Your Output

8.5 Open the file `mbox-short.txt` and read it line by line. When you find a line that starts with 'From' like the following line:

```
From stephen.marquard@uct.ac.za Sat Jan 5 09:14:16 2008
```

You will parse the From line using `split()` and print out the second word in the line (i.e. the entire address of the person who sent the message). Then print out a count at the end.

**Hint:** make sure not to include the lines that start with 'From:'.

You can download the sample data at <http://www.py4e.com/code3/mbox-short.txt>

[Check Code](#)
[Reset Code](#)


Grade updated on server.

```
1 fhandle = open('mbox-short.txt')
2
3 count = 0
4 for line in fhandle:
5     if line.startswith('From '):
6         count += 1
7         pieces = line.split()
8         print(pieces[1])
9
10 print('There were', count, 'lines in the file with From as the first word')

There were 27 lines in the file with From as the first word
```

Setting: Hide editor (index.php?editor=0&PHPSESSID=d842bd46a62c44ed34f2b2a5a1fbeb1a) This software is based on Skulpt [↗](#) and CodeMirror [↗](#). The source code for this auto-grader is available on on GitHub [↗](#).