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

Your Output

Check Code   **Reset Code**   ⓘ

```
 1  fname = input("Enter file name: ")
 2  if len(fname) < 1 : fname = "mbox-short.txt"
 3
 4  fh = open(fname)
 5  count = 0
 6  for line in fh:
 7      if line.startswith('From'):
 8          if len(line)>40:
 9              sp = line.split()
10              print(sp[1])
11              count = count + 1
12  print("There were", count, "lines in the file with From as the f
13
```

Desired Output

```
stephen.marquard@uct.ac.za
louis@media.berkeley.edu
zqian@umich.edu
rjlowe@iupui.edu
zqian@umich.edu
rjlowe@iupui.edu
cwen@iupui.edu
cwen@iupui.edu
gsilver@umich.edu
gsilver@umich.edu
zqian@umich.edu
gsilver@umich.edu
wagnermr@iupui.edu
zqian@umich.edu
```

Setting: Hide editorThis software is based on Skulpt ⤴ and CodeMirror ⤴. The source code for this auto-grader is available on on GitHub ⤴.

G Select Language ▼