



## Assignment 9.4

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 9.4, 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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**Your Output**

**9.4** Write a program to read through the **mbox-short.txt** and figure out who has sent the greatest number of mail messages. The program looks for 'From ' lines and takes the second word of those lines as the person who sent the mail. The program creates a Python dictionary that maps the sender's mail address to a count of the number of times they appear in the file. After the dictionary is produced, the program reads through the dictionary using a maximum loop to find the most prolific committer.

**Check Code****Reset Code**

```
1 name = input("Enter file: ")
2 if len(name) < 1: name = "mbox-short.txt"
3 handle = open(name)
4
```

**Desired Output**

```
cwenc@iupui.edu 5
```

Setting: Hide editor (index.php?editor=0&PHPSESSID=af1c8ea0828181106acc3e9f712d1df7) This software is based on Skulpt [↗](#) and CodeMirror [↗](#). The source code for this auto-grader is available on on GitHub [↗](#).