



Assignment 10.2

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 10.2, 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**

10.2 Write a program to read through the **mbox-short.txt** and figure out the distribution by hour of the day for each of the messages. You can pull the hour out from the 'From ' line by finding the time and then splitting the string a second time using a colon.

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

Once you have accumulated the counts for each hour, print out the counts, sorted by hour as shown below.

Check Code**Reset Code**
Desired Output

```

1 name = input("Enter file:")
2 if len(name) < 1 : name = "mbox-short.txt"
3 handle = open(name)
4
04 3
06 1
07 1
09 2
10 3
11 6
14 1
15 2
16 4
17 2
18 1
19 1

```

Setting: Hide editor (index.php?editor=0&PHPSESSID=3426ba121fa352dc1eb34617314329) This software is based on Skulpt [↗](#) and CodeMirror [↗](#). The source code for this auto-grader is available on on GitHub [↗](#).