



Assignment 8.4

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 8.4, 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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Done

**Your Output**

8.4 Open the file **romeo.txt** and read it line by line. For each line, split the line into a list of words using the **split()** method. The program should build a list of words. For each word on each line check to see if the word is already in the list and if not append it to the list. When the program completes, sort and print the resulting words in alphabetical order.

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

Check Code**Reset Code****Desired Output**

```
1 fname = input("Enter file name: ")
2 fh = open(fname)
3 lst = list(['Arise', 'But', 'It', 'Juliet', 'Who', 'already', 'and', 'break
4 for line in fh: 'east', 'envious', 'fair', 'grief', 'is', 'kill', 'light', 'm
5 print(line.rstrip())
6     'oon', 'pale', 'sick', 'soft', 'sun', 'the', 'through', 'what', 'w
    'indow', 'with', 'yonder']
```

Setting: Hide editor (index.php?editor=0&PHPSESSID=728c8f7c89f7451cb174d832902c776d) This software is based on Skulpt and CodeMirror . The source code for this auto-grader is available on on GitHub .