



# DICTIONARY CHALLENGE

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....	
... and so on for up to 50 lines	

Write a program that:

1. Reads a file that has lines of names in it, that repeat regularly.
2. Counts how many times each name appears in the file.
3. Stores the analysis in a dictionary.
4. Prints out the info in a readable format.

**This is a challenge based on the Python lessons and tasks on Dictionaries from the ncca website.**

Use the following sheet to help you, and your group, write an algorithm or some pseudocode to solve this challenging problem.

## DICTIONARY CHALLENGE

```
myFile = open("line of names.txt" , "r")
```

```
name = myFile.readline()
```

```
name = name.strip() #remove white spaces
```

```
# The line above strips away any white space (including \n)  
before and after the line of text in your file.
```

```
# Some reminders of how to open, close and read a file.
```

```
myFile.close()
```

### Some reflection thoughts

Did you write pseudocode for the challenge? ( [Learning Outcomes 2.5 and 2.6](#))

If you did, include it below. Or include your algorithm?

What were the main challenges in developing a logically correct program? ( [LOs 1.4 and 2.20](#))

Include some of your first attempts at developing the code. ( [LOs 1.22 and 1.23](#))

**NOTES to YOURSELF**