SOUND OFF !!

Lab 6 Worksheet

**NAMES: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Details**



***Who is Guido van Rossum (hint: see cartoon on page 1)?***



**Table:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Partner Name** | **Word 1 starts** | **Word 1 ends** | **Word 2 starts** | **Word 2 ends** | **Word 3 starts** | **Word 3 ends** | **Word 4 starts** | **Word 4 ends** |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |



***What is the sampling rate for “sentence2.wav”? How many samples are in it? How long is it, in seconds?***

**Enhancing your Computer Science Knowledge**



***Describe the difference(s) you hear in the sound now. Can you still make out the words?***



***Use “explore” to examine s1. How does the graph look different from the original?***



***Call your instructor over to hear the results of your new “increaseVolume”, and make sure he/she signs on the line on the worksheet.***



***Print a copy of “lab5Enhancing.py” and attach it to your lab worksheet before you turn it in.***

**Extending and Expanding:**



***Call your instructor over to hear the results of your new sentence, and make sure he/she signs on the line on the worksheet.***



***Call your instructor over to hear the results of your new function applied to the sentence you created, and make sure he/she signs on the line on the worksheet.***



***Print a copy of “lab5Expanding.py” and attach it to your lab worksheet before you turn it in.***

***Write the sequence of commands you used in the command area to accomplish this.***



***Call your instructor over to hear your new sound, and make sure he/she signs on the line on the worksheet.***



REMEMBER TO ATTACH REFLECTION QUESTION RESPONSES !!!