Python 2 Readiness Test - Rubric

Students who are ready for Python 2 should score 3 or 4 on Challenge 1, and at least a 2 on Challenge 2.

Challenge 1:

Proficiency Level	Scoring Criteria
0 - Not attempted	No Python code or the code is not related to the prompts
1 - Insufficient skills	- Errors are raised when running code - Does not use a function - Does not access list of verbs programmatically (e.g. with a for loop)
2 - Below proficient	- No errors - Does not use a function - Uses for loop to access list - Prints all the verbs, but does not print them with the correct endings
3 - Proficient	- No errors - Uses a function - Uses for-loop to access verbs' list - Prints all of the verbs, most of the endings are correct (e.g. may have 'produceed' or 'produceing')
4 - Advanced	- No errors - Uses a function - Uses for loop and conditional statements to access verb list - Prints all of the verbs with their correct endings

Challenge 2:

Proficiency Level	Scoring Criteria
0 - Not attempted	No Python code or the code is not related to the prompts
1 - Insufficient skills	● Errors are raised when running code ● Does not correctly open file ● Does not write to a file ● Does not attempt to sort the people by age
2 - Below proficient	● No errors ● Opens a file ● Makes an attempt to sort the people by age ● Writes to a file, but perhaps not totally correctly (e.g. header is ignored/not properly handled)
3 - Proficient	● No errors ● Opens a file ● Sorts the people by age, but does not do so efficiently (there may be some excess/unnecessary code) ● Writes the names and birth years to a file in the correct order
4 - Advanced	● No errors ● Opens the file ● Efficiently sorts the people by age ● Writes the names and birth years to a file in the correct order ● Closes both files (using with or file.close())