

Dear Xiran,

Here are some grading criteria for your consideration. The assignment is worth 10 points. A student's script need not be perfect with respect to the following to get a high score (say 9.5 out of 10). You can decide on the points associated with the following categories.

[-2] Please identify 2 or 3 best submissions, rename their script to include their names (HW-2-student_name.py) , and place them in this directory.

[-1] Please record grades on Canvas.
Thank you very much!

[0.1] A copy of the correct answer is provided for your reference - see [4] below

[0.2] Take points off if packages beyond base-python are used
You can run their scripts in a base_py environment to save some time if you'd like.

[1] [Credit for parsing the csv file correctly] Take points off if the script does not read/-parse the csv file correctly. Note that not all "columns" are separated by commas, some by spaces. You/Students can consider printing out a parsed (processed) row of the csv file to check/demonstrate that the file is read correctly.

[2] [Credit for calculating the gaps correctly] even if the script produces incorrect count (column 2 of Q), see [3] below)

[3] [Credit for correct output] -> please see my answers

[3a] Partial credit for this part if a student Exclude the Bonus number and the Extra number, and provides the correct output based on the Winning numbers only.

[3b] Partial credit for this part if a student include the Extra number (when present) and provides the correct output based on the Winning + Bonus + Extra numbers. [See Note 2 in Q.]

[3c] Full credit for this part if a student provides the correct output based on the Winning + Bonus numbers. [See Note 2 in Q.]

[4] Students can and should check that their code calculations are correct in Excel. This will develop their algo-building ability. [See Note 3 in Q.]