Quiz #8 (File Input / Output)
ENGR 102 (Spears)

Follow good coding practice as discussed in class, and include the standard header and useful code comments.

Create a program that:

1. Reads a file named "OrcSlayings.dat" containing several daily orc slaying totals.
2. Writes a CSV file called "WeeklyAverages.csv" that contains the average of every 7 days of orc slaying data.
   a. There will be a header row for 'Week #' and 'Orcs Slayed / day'
   b. The first column will contain the week number, and the second column will contain the average of orcs slain during that week.
   c. If there are fewer than 7 values remaining at the end of the list, put '(incomplete)' as the CSV value for the week.

      e.g., if there are 15 days of data in the first file, there will be 2 average orc slaying values in the second file, and an '(incomplete)' for the 3rd value.

The number of days in the OrcSlayings.dat file could be (much) longer than the example.

Example:

OrcSlayings.dat   WeeklyAverages.csv

12
37
18
19
2
35
44
87
85
19
14
29
31
9
24

Week #	Orcs Slayed / day	
Week 1	23.857	
Week 2	39.143	
Week 3	(incomplete)	

When finished, copy your code into the submission blank on eCampus.