**Golf Scores**

The Springfork Amateur Golf Club has a tournament every weekend. The club president has asked you to write two programs:

1. A program that will read each player’s name and golf score as keyboard input, then save these as records in a file named golf.dat.
   1. Handle any IOError exceptions that are raised when the file is opened.
   2. Handle any ValueError exceptions that are raised when the items that are input by the user are converted to a number. Ask the user to re-enter the data.
   3. You determine how you would like to end the loop for data input.
2. A program that reads the records from the golf.dat file and displays them.
   1. Handles any IOError exceptions that are raised when the file is opened.
   2. At the end of the list, print the 1st and 2nd place winners with their scores. For you non-golfers, the lowest score would be the winner.
   3. Also print an average score for all golfers