Drew Smith

CS 124 Project 1

The data set I chose shows winner of professional tennis matches. The five attributes I chose to use are:

* Tournoment (string type, name of the tournament the matches are in)
* Winner (string type, the name of the winner of the particular match)
* Level (string type, the level rating of the tournament the matches are in)
* Age (float type, the age of the players is saved as a float)
* Score (string type, the score from as many as 5 matches to determine the winner)

This data set goes in chronological order of the tournaments and matches played for the entire year of 2000. I chose this data set because it had a lot of fields which will allow for me to have a lot of data to play around with in the future projects this year. There are getters and setters for all of my fields in this class. Since the age of players was saved using so many decimal places in this data set I thought it would be interesting to use them that way rather then cutting them down to integers. For my function I decided to average the age of the winning player. The average age not being to surprising in as explosive of a game as tennis it would make sense the average would be in the mid 20’s.