**Homework**

***Using the following data file*** [***https://drive.google.com/open?id=1EskmeVj4SnCUMlZx-OC-L8fyN1cXXC0Z***](https://drive.google.com/open?id=1EskmeVj4SnCUMlZx-OC-L8fyN1cXXC0Z)

***And code fragment to read and parse a text file into list.***

**file = open("epldata\_final.csv")**

**s = file.read()**

**dataList = s.split("\n")[1:-1]**

**data = []**

**for player in dataList:**

**data.append(player.split(","))**

**#now, data variable is a list of list**

Write script to complete following tasks:

1. Create a list of unique club for this dataset. Then, create a dictionary to show how many players each club has.\
2. Who is the youngest, oldest player ?
3. What is the average age of all players in this dataset. What is the average age for each club ?
4. Sort the club by their average age ?
5. What is the total market value of all players in big 6 club ? What is the total market value of all players not in big 6 club ?