

1411- Lab 8

Who was the best NBA basketball player?

The NBA is North America's professional men's basketball league. You are going to write a program to find the best players in NBA history. Using the csv file provided with the lab. Calculate the efficiency for each player, using the csv file provided with the lab. NBA player's performance is evaluated using the following efficiency formula.

$$\text{Efficiency} = ((\text{pts} + \text{reb} + \text{asts} + \text{stl} + \text{blk}) - ((\text{fga} - \text{fgm}) + (\text{fta} - \text{ftm}) + \text{turnover})) / \text{gp}$$

1. Find the top 50 players with the best efficiency results and Display those 50 from best to worst.
2. Find and display the Player who played the most minutes
3. Find and display the player who play the most games
4. Find and display the Player who scored the most points
5. Find and display the Player who got the most penalties.
6. Find and display the Player who made the most free throws.

Remember:

- All indexes start on ZERO.
- The First line in the file provides the labels of the columns.

Note 1: 5 points design (documentation comments) and 15 points program.

Note 2: Please finish documentation part before you start coding.