NBA DATA GENERATOR

This project is targeting passionate basketball fans that are interested in the National Basketball Association, more famously known as the NBA, and the statistics that are associated with the elite players that make up this multi-billion dollar industry. This group has used the Python concepts learned from class and recitation in order to implement a program for a user to find a variety of useful information about their favorite NBA players in a quick and effortless manner.

Personal Information

The program starts off by taking a more holistic view of the player before we analyze the actual statistics based on their court performance. A user can ask for a variety of personal information about their selected player such as: number of years as a professional player, college attended, home country, date of birth, height, weight and other factors as well.

Statistical Information

Users have incredible access to our provided statistical data of the players and how well they are performing on the court. With our program, the user will be given a list of possible statistics to choose from and the number of recent games to base these statistics on. The program will return the average of that particular statistic over the requested number of games along with a visual to make it easy for the user to understand.