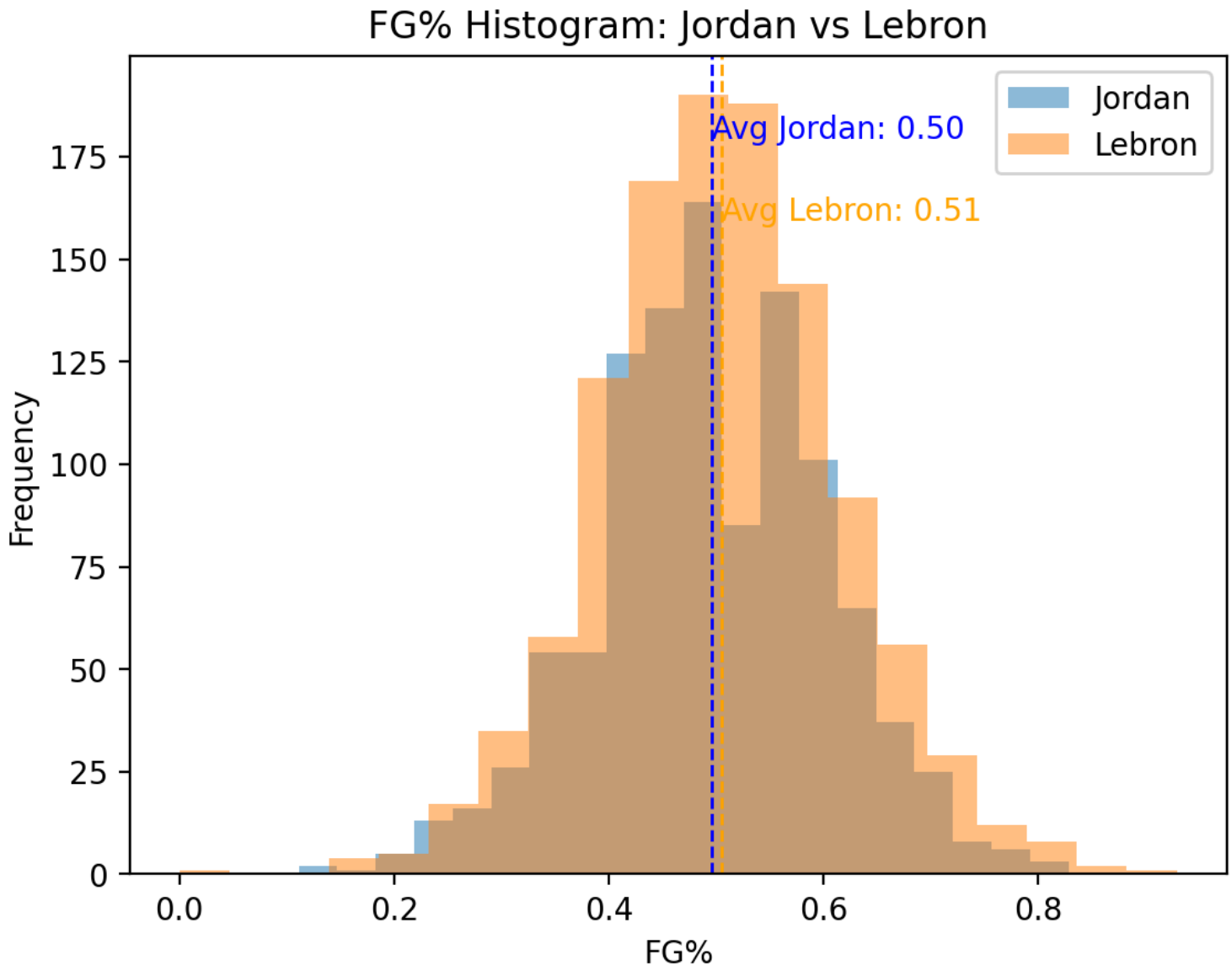
Project 3 ASU AI Course: Graphing Page

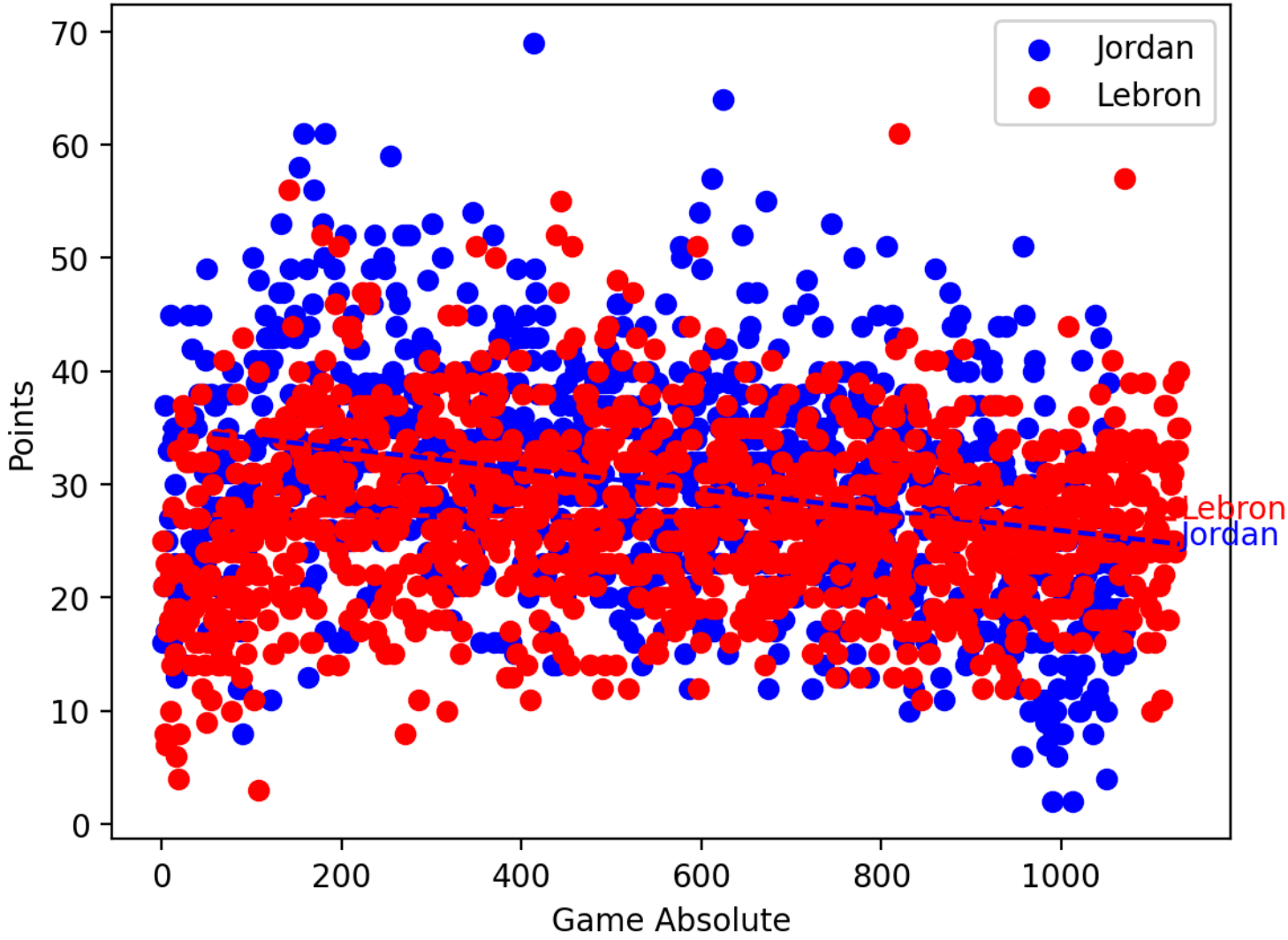
Summary stats: dataframe info

Summary stats: shape and value_counts

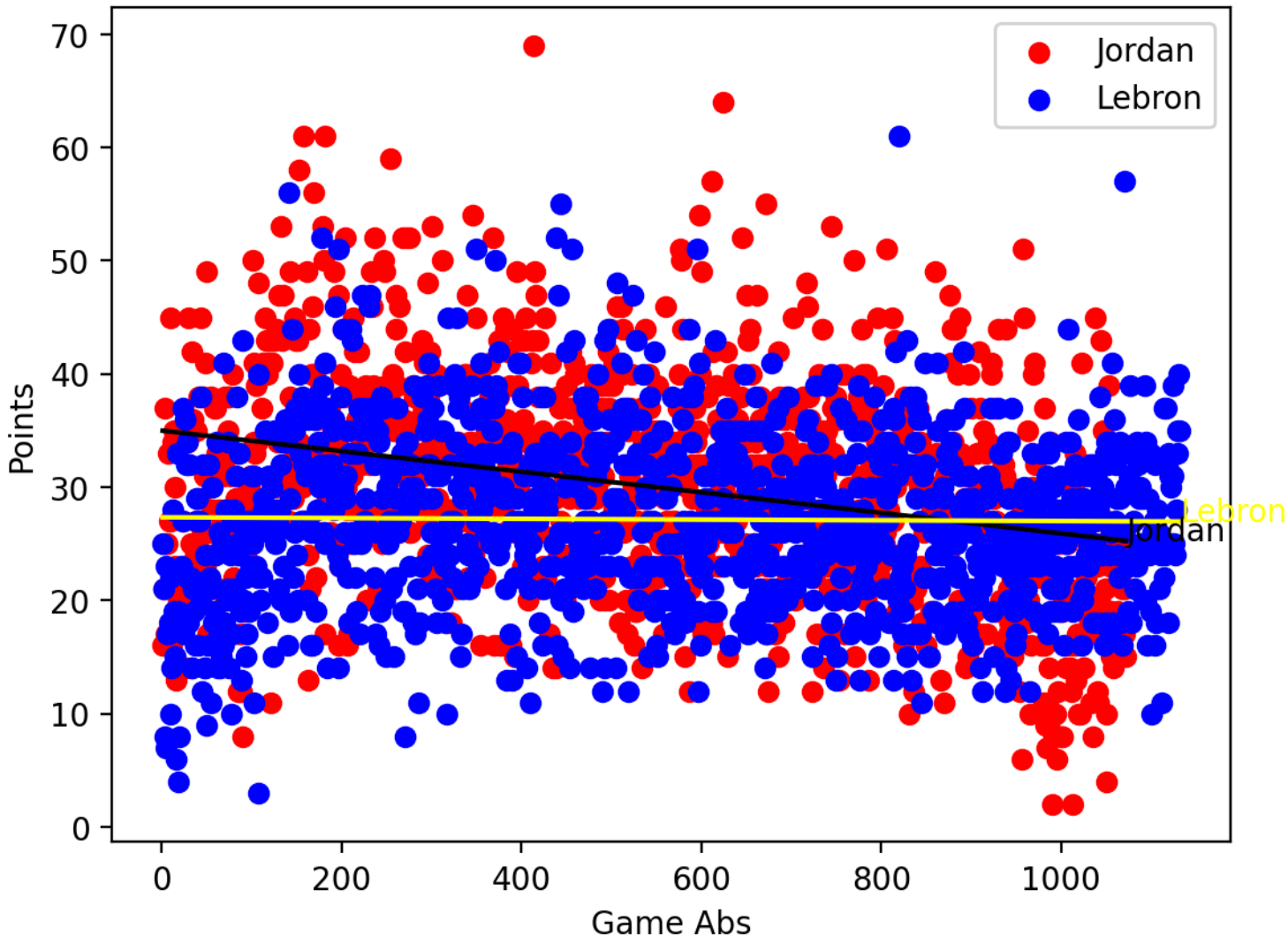
The Request: Generate overlapping histograms for the variable fgp for Player = Jordan versus Player = Lebron. Add an annotation for the average fgp for Player = Jordan versus average fgp for Player = Lebron.



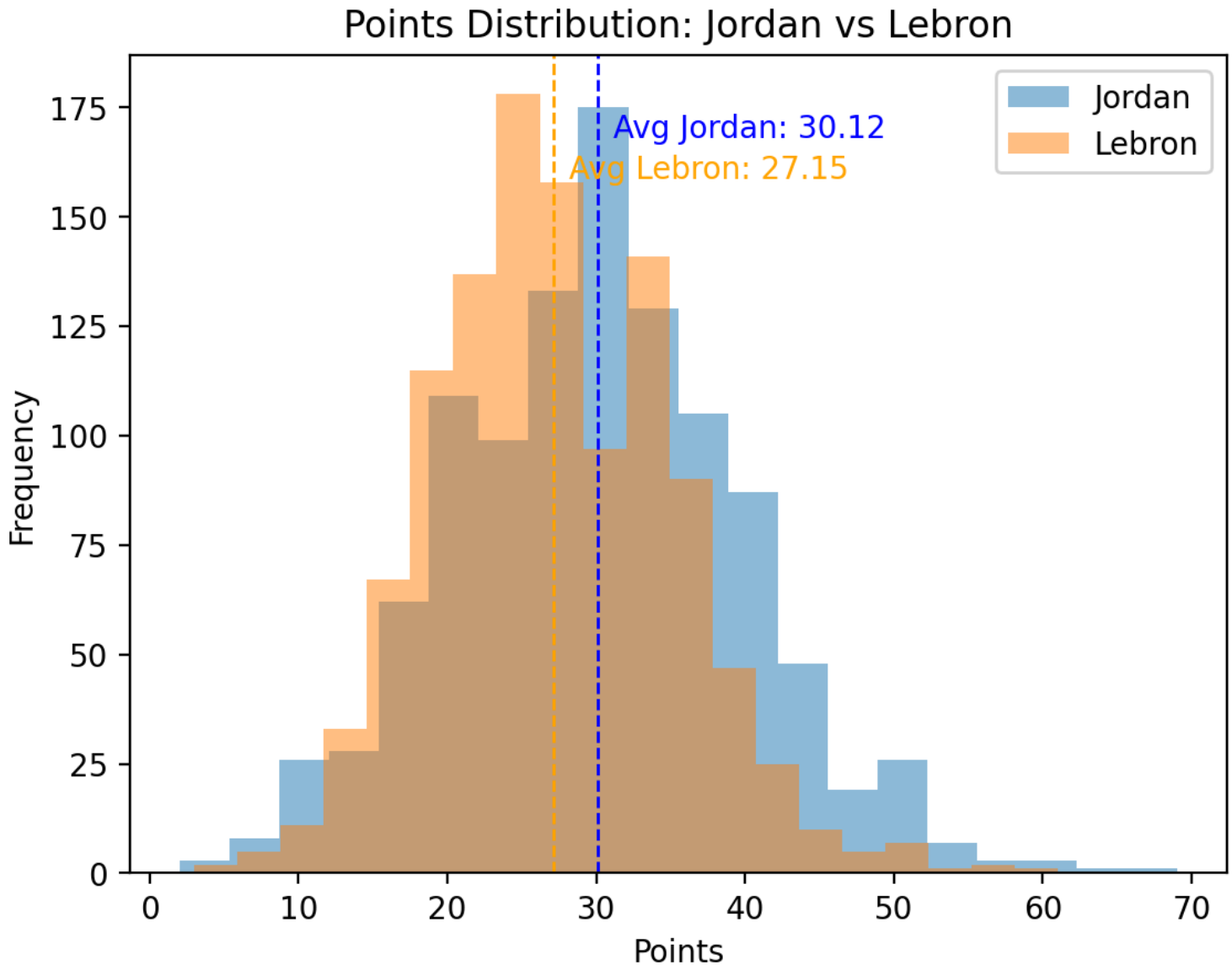
The Request: Generate a scatter plot with two series. Series 1: x= game_abs and y = pts for Player = Jordan and Series 2: x= game_abs and y = pts for Player = Lebron. Use sklearn library to generate a regression line for both series. Annotate the regression lines with the Players.



The Request: Generate a scatter plot with two series. Series 1: x= game_abs and y = pts for Player = Jordan and Series 2: x= game_abs and y = pts for Player = Lebron. Use sklearn library to generate a regression line for both series. Annotate the regression lines with the Players. for Series 1 use red points and a black regression line. For Series 2, use blue points and a yellow regression line.



The Request: Generate overlapping histograms for the variable 'pts' for Player = Jordan versus Player = Lebron. Add an annotation for the average 'pts' for Player = Jordan versus average 'pts' for Player = Lebron.


Points Distribution: Jordan vs Lebron
Jordan
Lebron
Avg Jordan: 30.12
Avg Lebron: 27.15
Frequency
Points
0
25
50
75
100
125
150
175
0
10
20
30
40
50
60
70

The Request: Generate a scatter plot with two series. Series 1: x= game_abs and y = 'fgp' for Player = Jordan and Series 2: x= game_abs and y = 'fgp' for Player = Lebron. Use sklearn library to generate a regression line for both series. Annotate the regression lines with the Players. for Series 1 use red points and a black regression line. For Series 2, use blue points and a yellow regression line.