

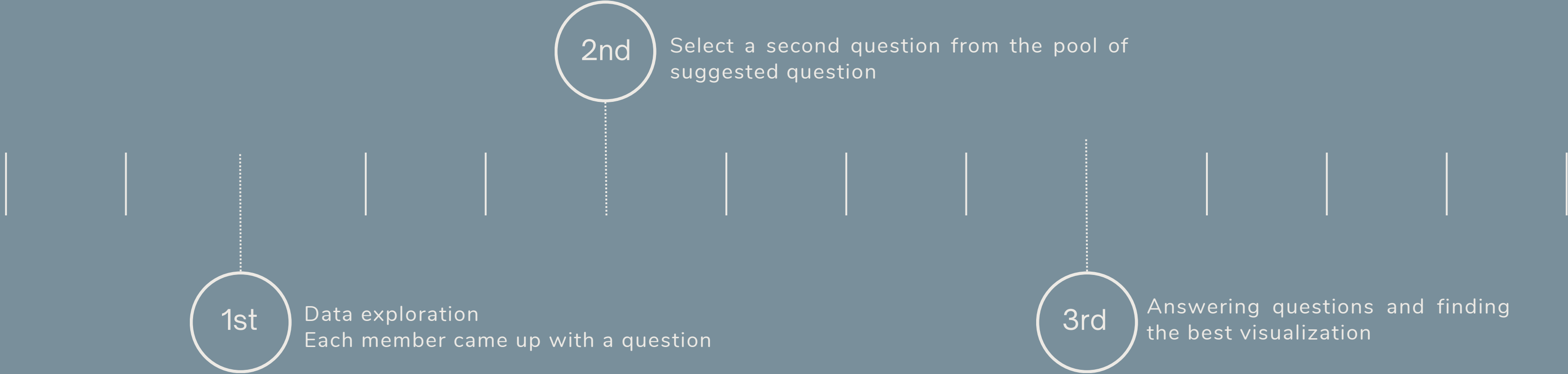
DS311 TEAM PROJECT

Jules BERTRAND
Mateo DEROCHE

TEAM FOOTBALL



PROJECT PROGRESS



JULES' QUESTION

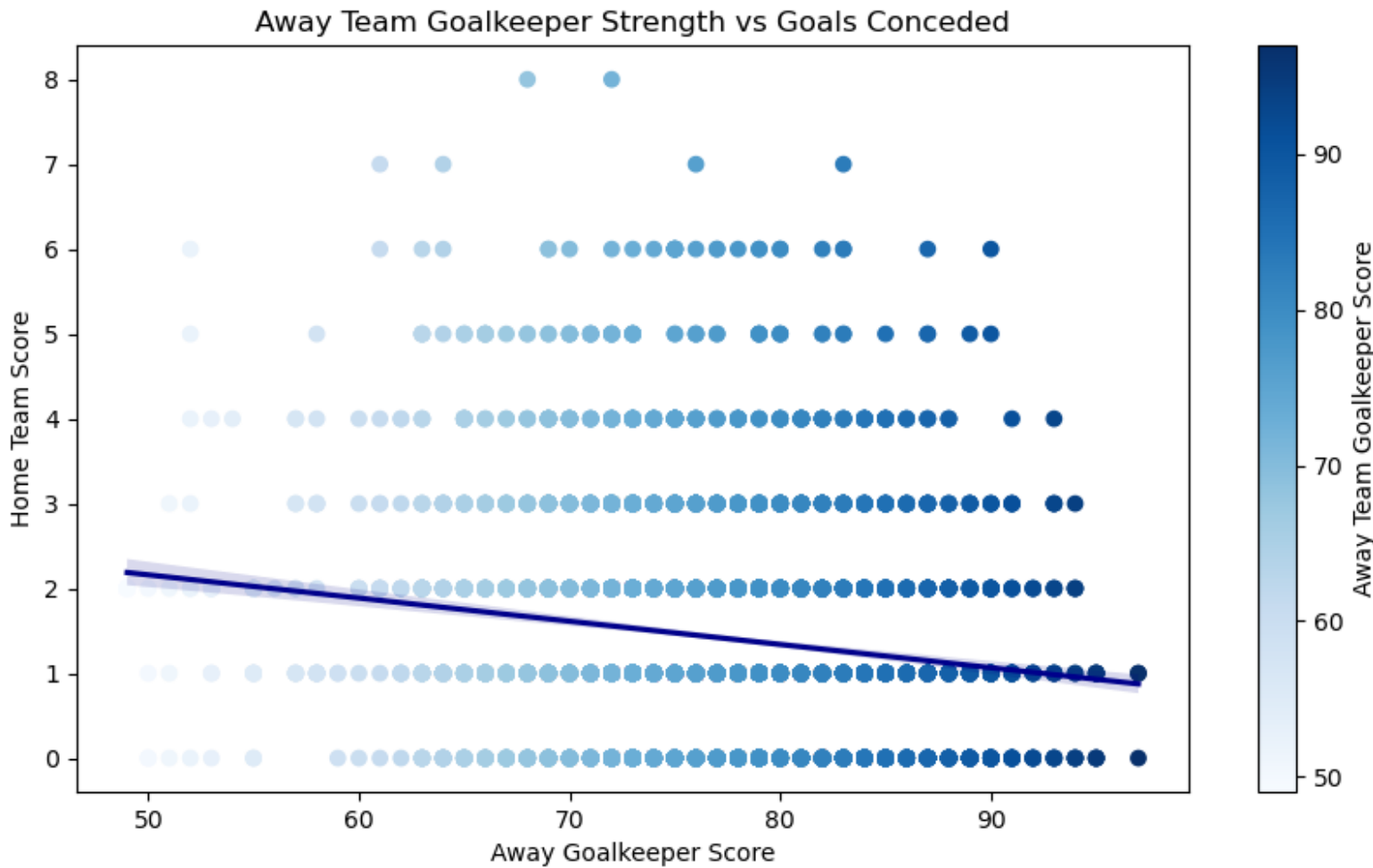
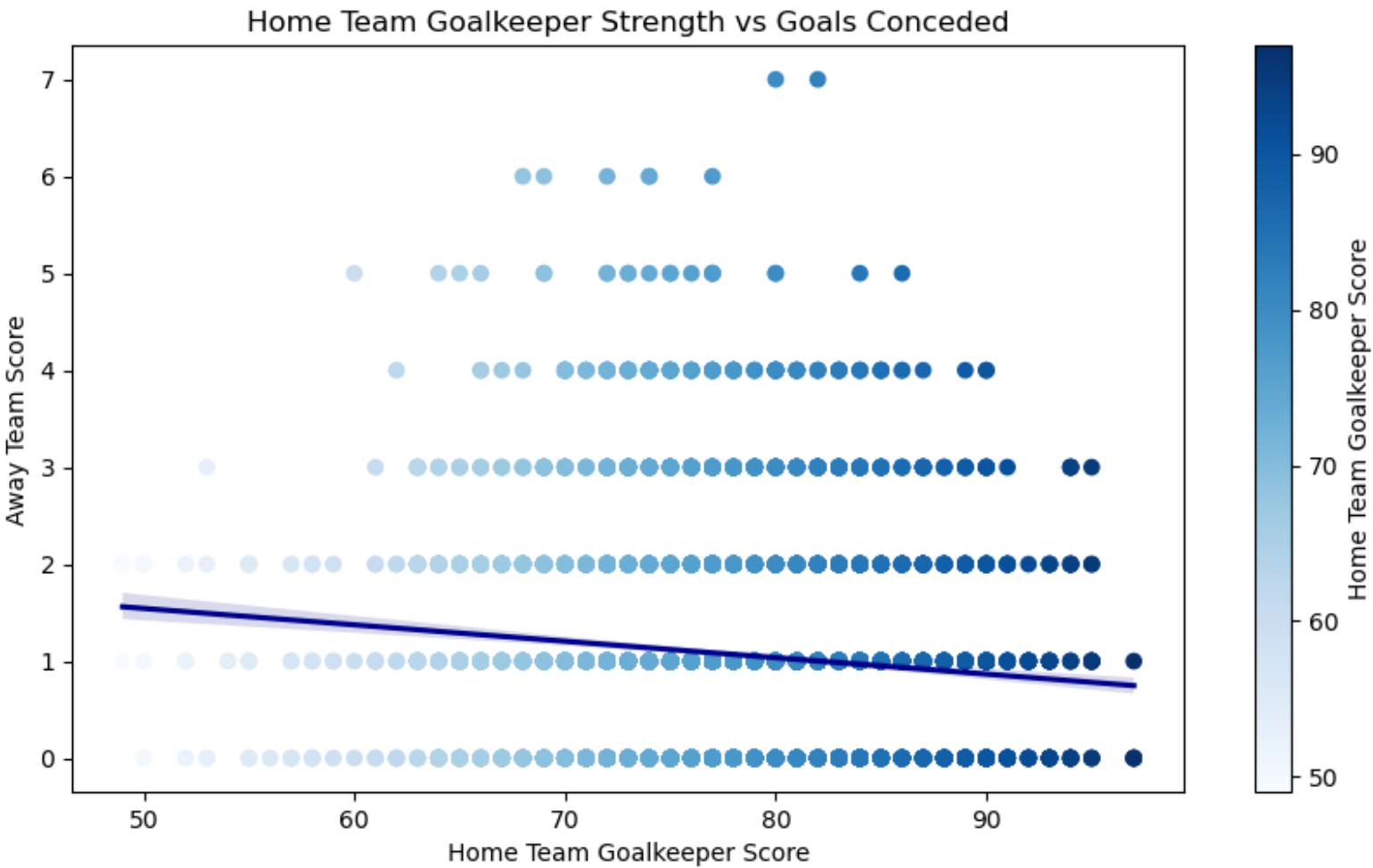
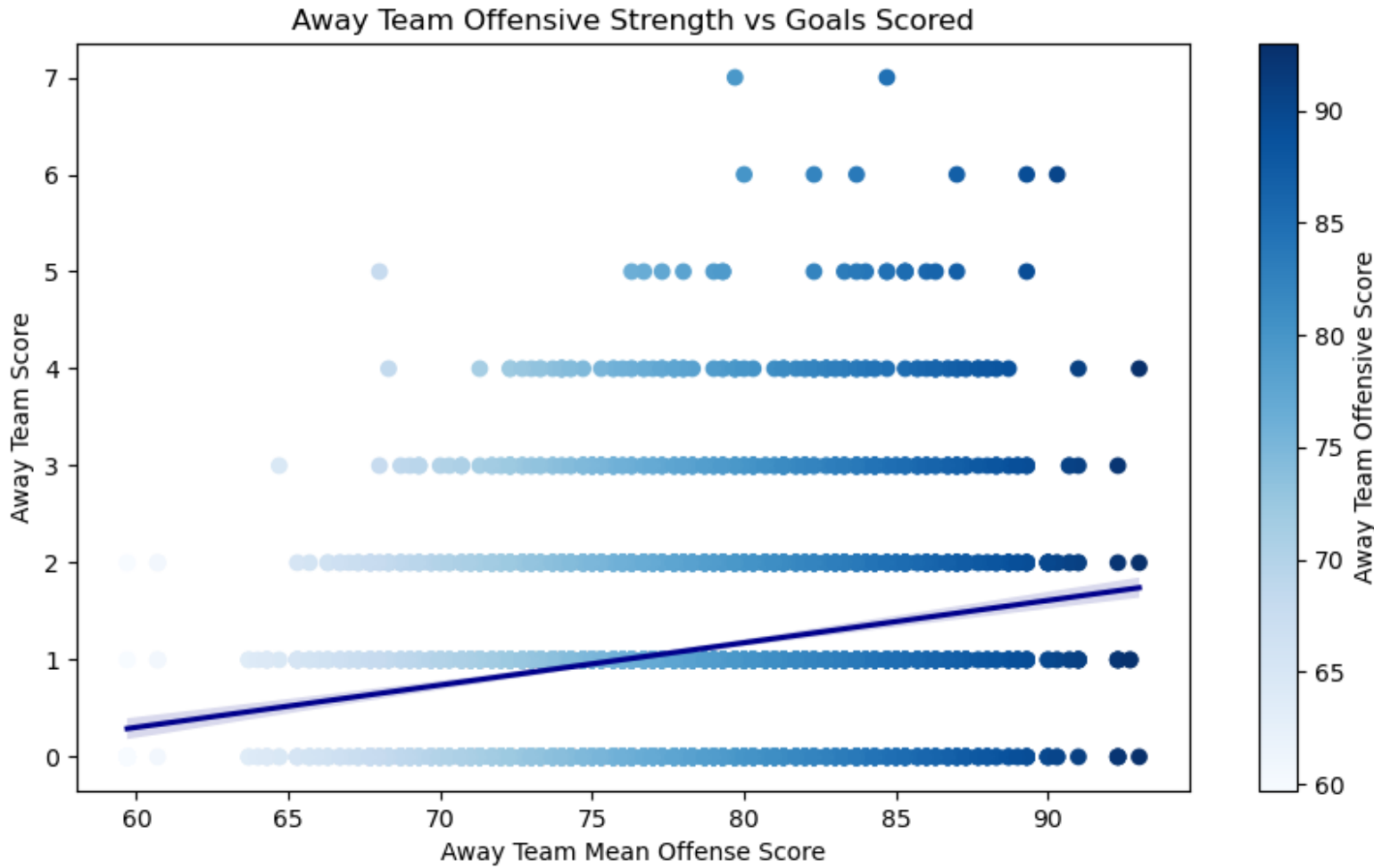
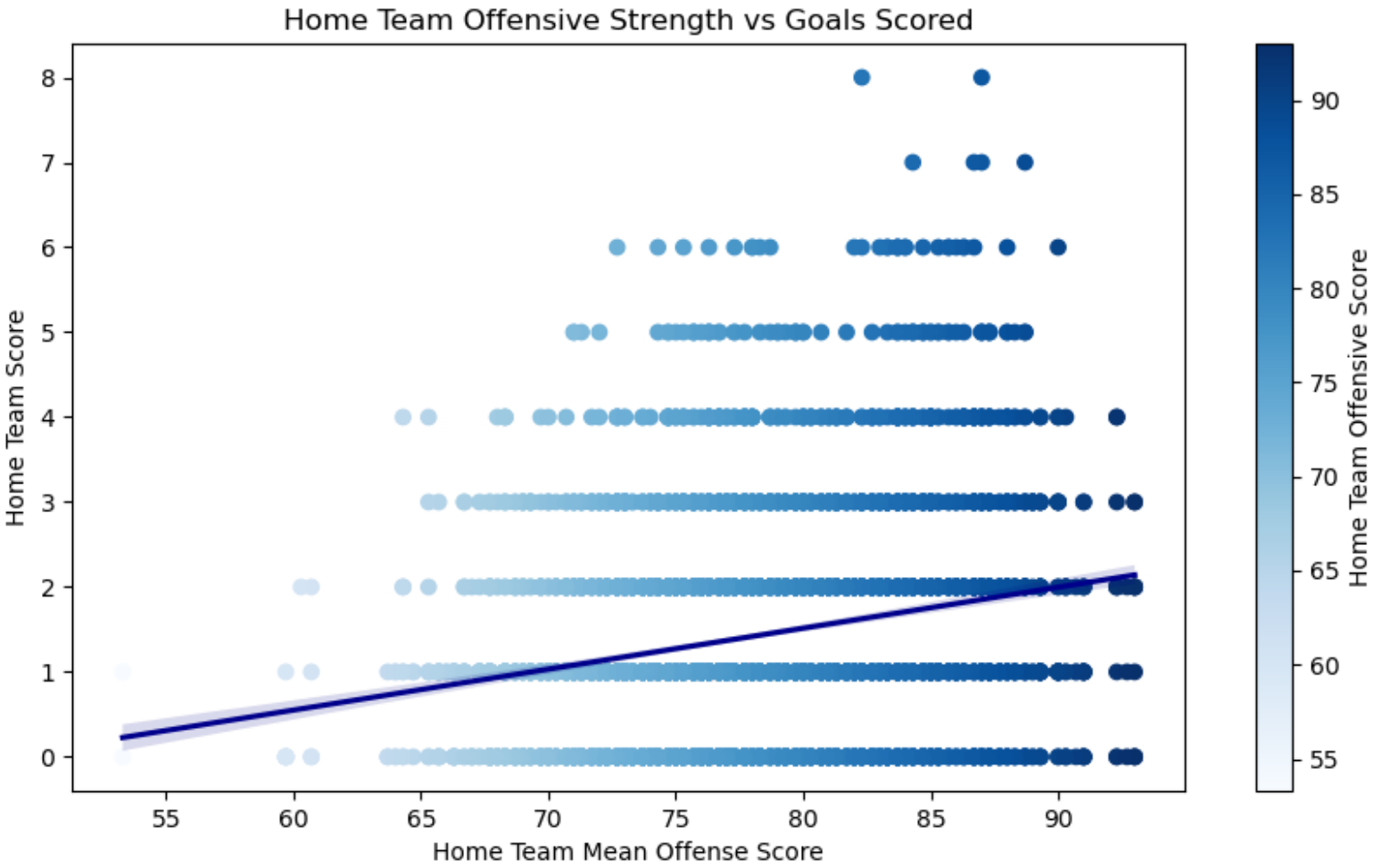
DO TEAMS WITH STRONGER OFFENSE PLAYERS SCORE MORE GOALS? AND DO TEAMS WITH STRONGER GOALKEEPERS RECEIVE FEWER GOALS?

SUGGESTED QUESTION

BEST WAY TO ANSWER?

Values available: team score, offensive players mean score, goalkeepers score

Best way to identify if there is a relation is to check the correlation between the team scored goals and the mean score of its offensive players. For the goalkeepers, you do the opposite and check the correlation between the score goals and the goalkeepers mean score.



JULES' QUESTION

WHICH TEAMS ARE THE BEST AT SHOOT OUTS? DO TEAMS WITH STRONGER GOALKEEPERS WIN MORE AT SHOOT OUTS? ARE THESE TEAMS AMONGST THE BEST TEAMS IN GENERAL?

PERSONAL QUESTION

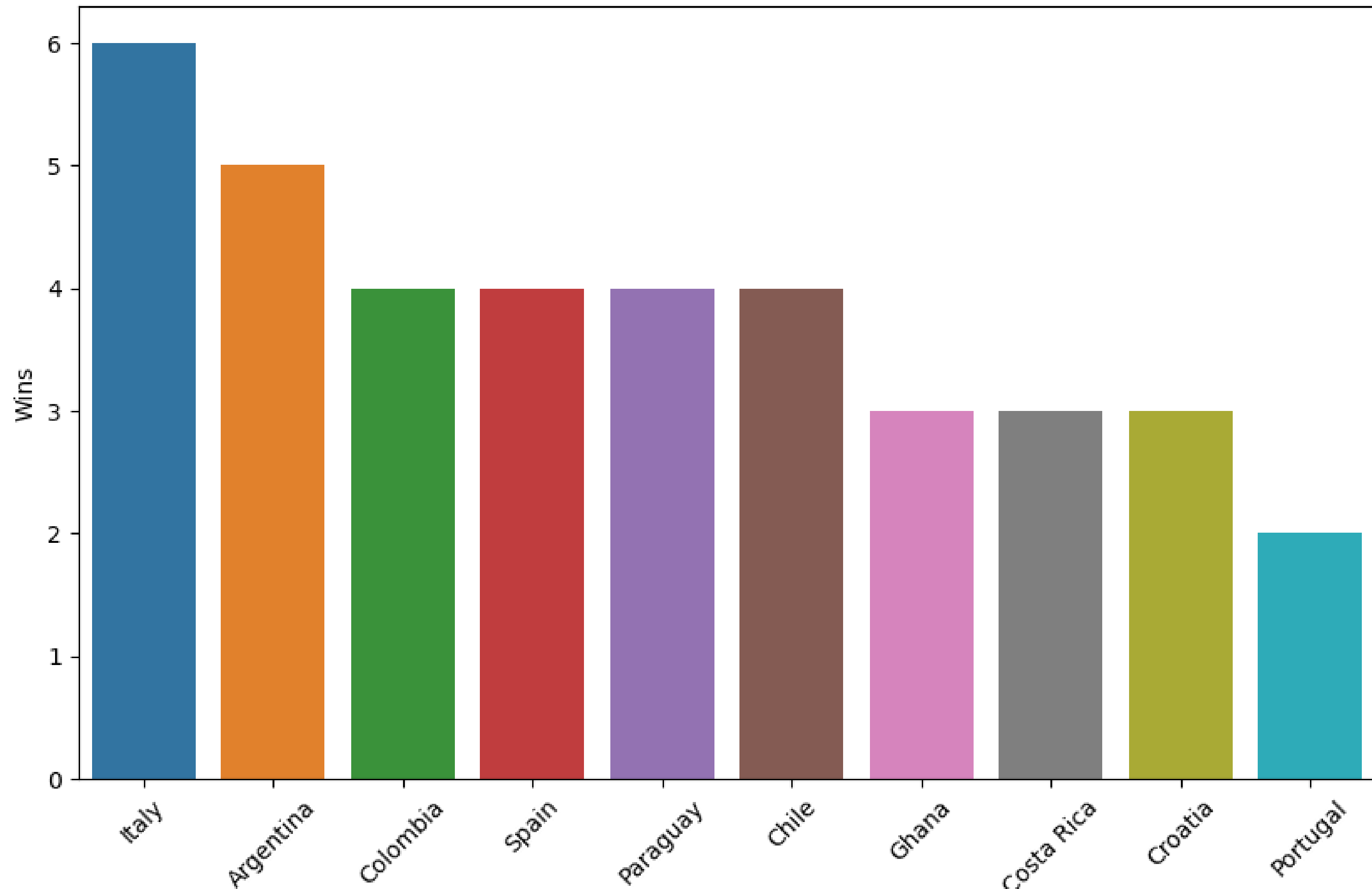
BEST WAY TO ANSWER?

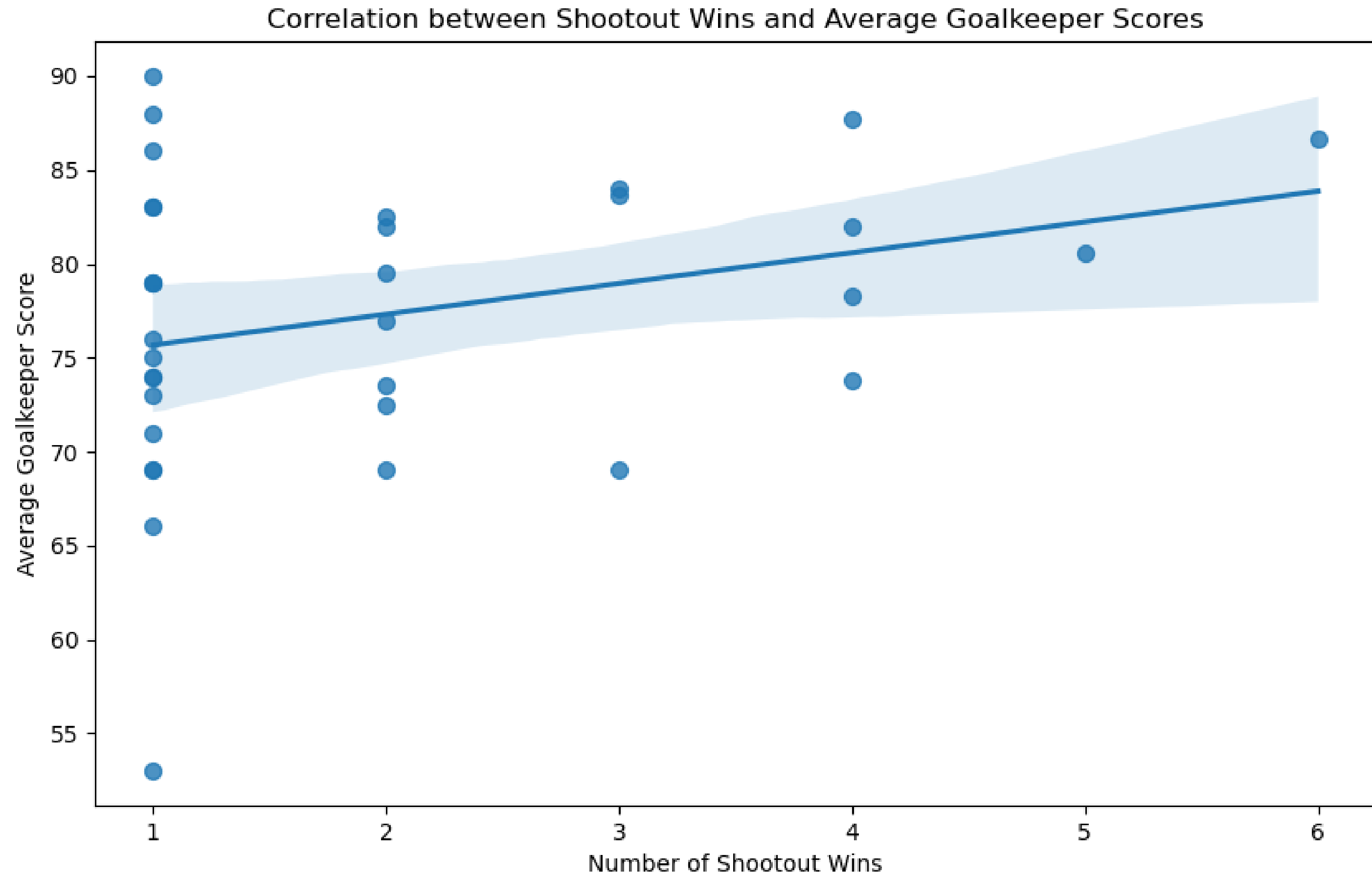
Values available: shootout, team score, goalkeepers score, fifa score, fifa rank

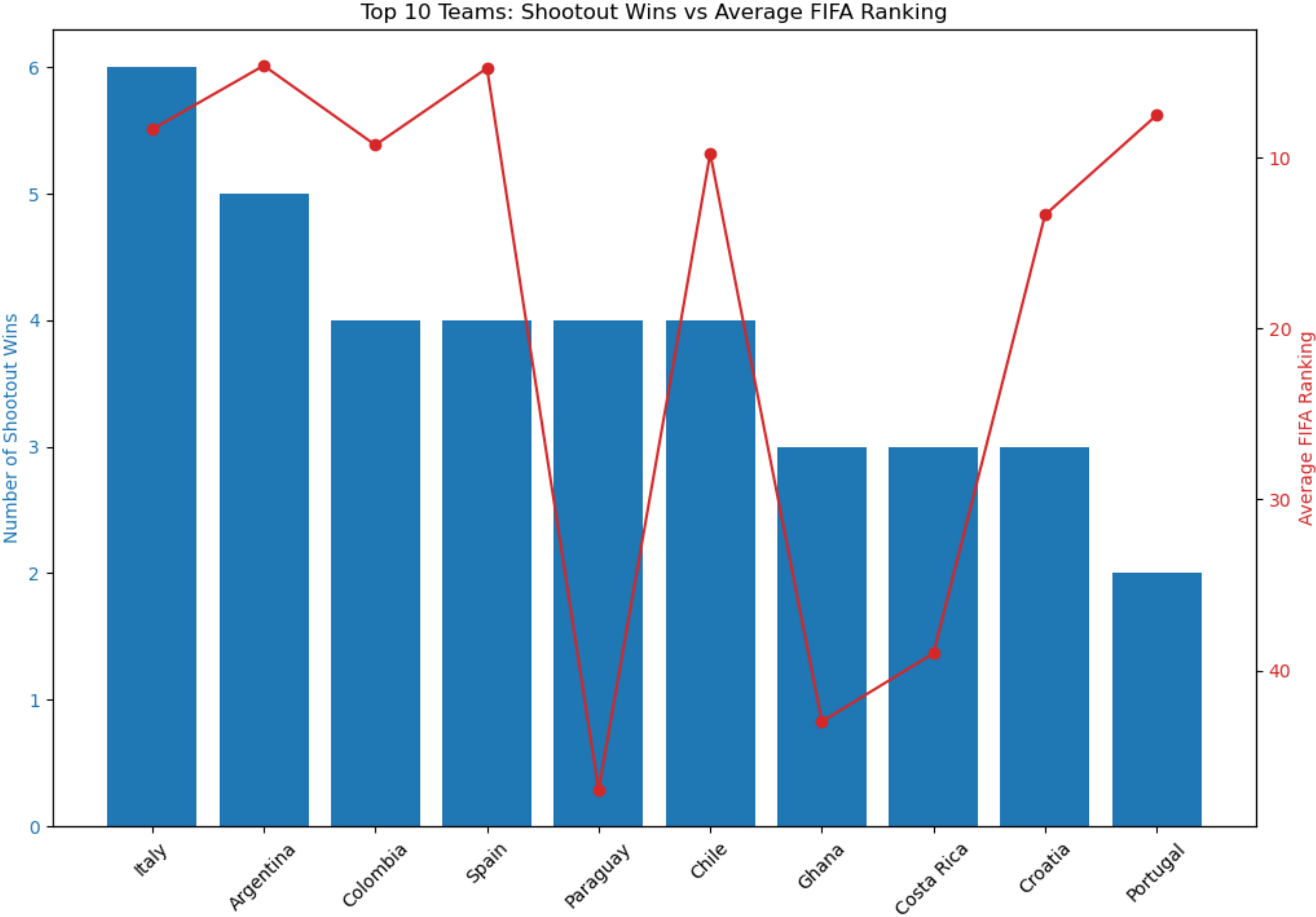
Best way to identify if there is a relation is to check the correlation between the shootout wins and the goalkeepers mean score.

Regarding the general ranking, you can use the fifa score and fifa rank to establish a ranking.

Top 10 Teams with Most Shootout Wins







MATEO'S QUESTION

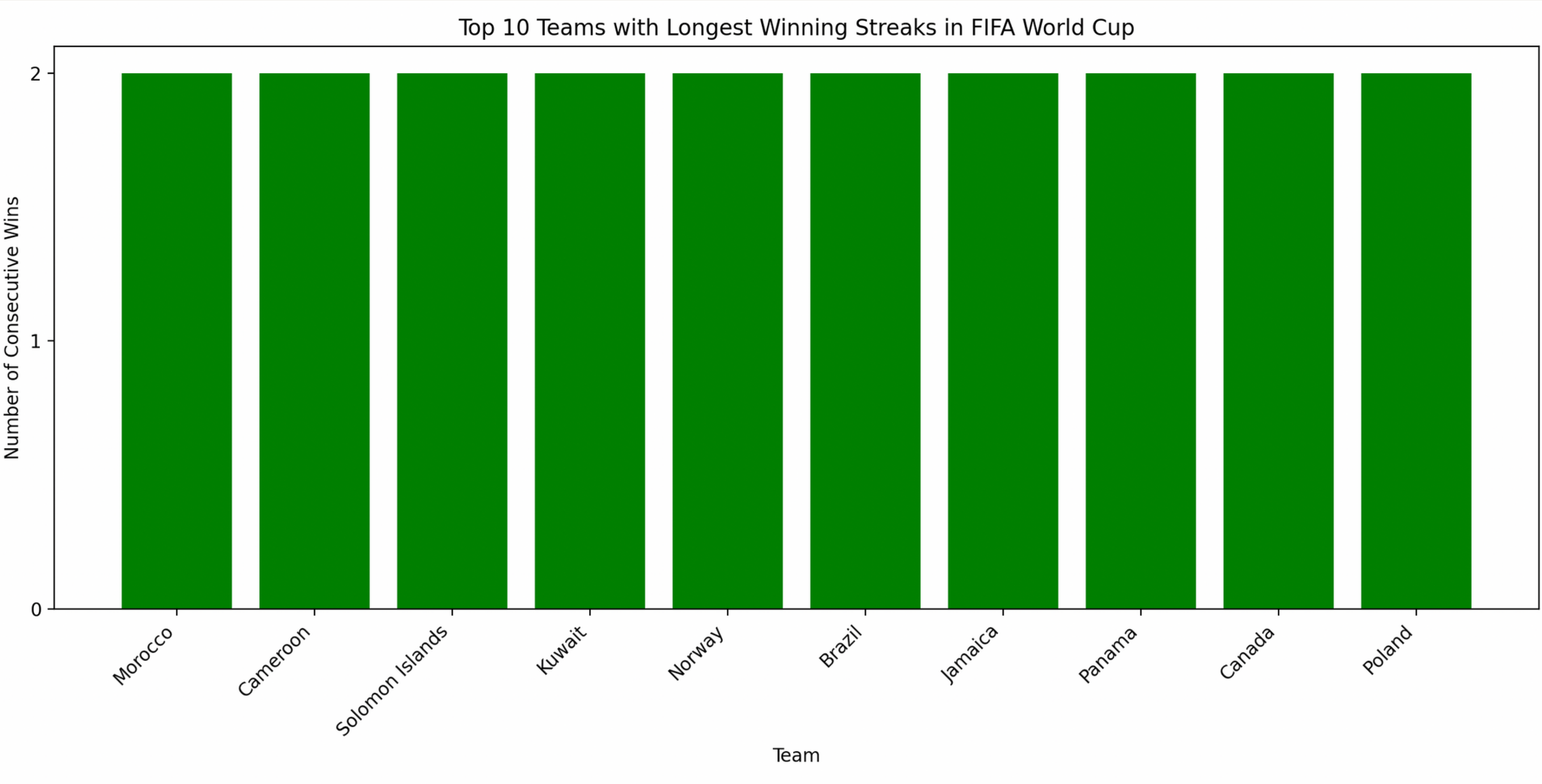
WHAT TEAM HAS THE LONGEST WINNING STEAK? - VISUALIZE DATA

SUGGESTED QUESTION

BEST WAY TO ANSWER?

Values available: home team results, name of home team and away team

Best way to find the longest winning streak is to contain every winner for every match and counts the team with the most wins.



MATEO'S QUESTION

WHICH CONTINENT IS MOST PRESENT DURING THE COMPETITION ?

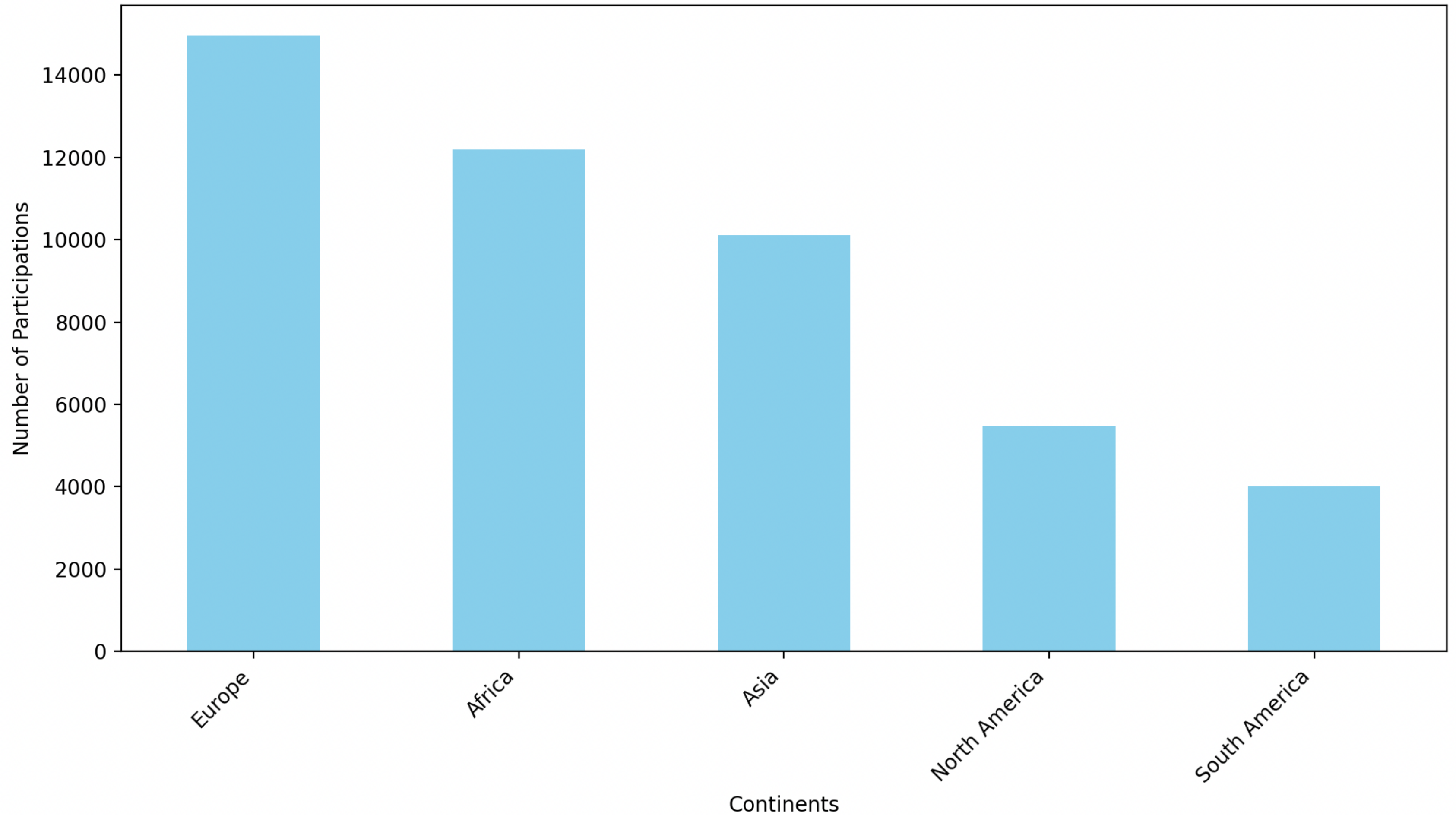
PERSONAL QUESTION

BEST WAY TO ANSWER?

Values available: continent of the home team and the away team

Best way to find the most predominant country is to regroup every continent and count every iteration of each continent.

Top 5 Continents in FIFA World Cup Participation



THANK YOU FOR YOUR ATTENTION

ANY QUESTION?