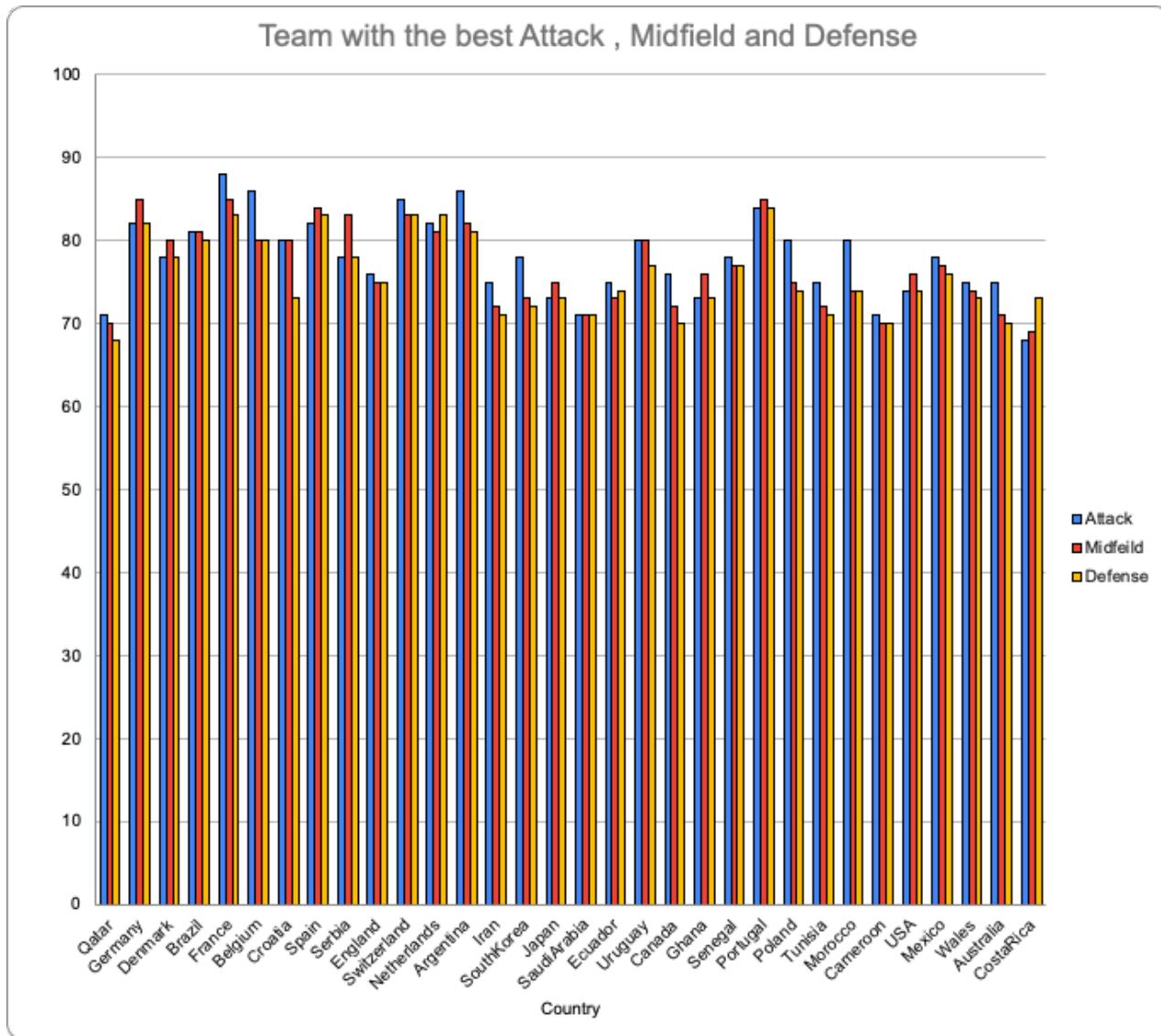


## How can we use python to help us find which country has the best offense, midfield, and defense in the world cup?

To be able to answer this question we went on the EA FIFA 2023 video game rating and collected the data that was given for the three categories that we were looking to predict. After collecting the information I saved it onto a text file on my computer. which I wrote a function for the python software to extract the data from my text file and display them in lines. After I declared the variables I would use throughout the process. Next, I created for loop, that extracted lines individually and split them up into individual components. These values were then compared to the last value starting with 0. if the value of one category was more significant than the next it was given the title of the highest rating. The code repeated this process until it got to the last value.



**It concluded that:**

**The best-attacking team rating is France with an 88 team rating**



**The best midfield team rating is Germany with an 86 team rating**



**The best defense team rating is Portugal with an 84 team rating**



These are the top three players from the countries that contributed to making their nation the best in each of these categories. Although it may appear that these players average out higher than what

we concluded we must keep in mind that the rating for the countries was a combination of all the players on the team and not just the best three players on the team.