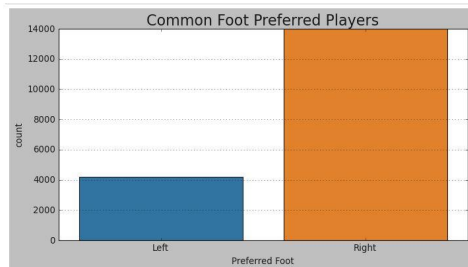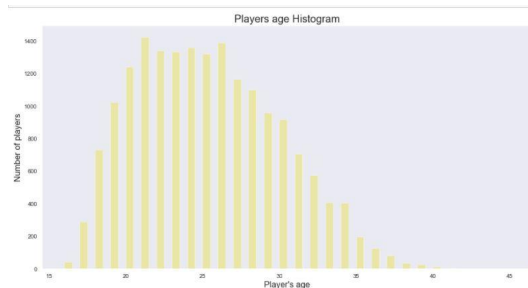**FIFA 2019 DATASET ANALYSIS.**

FIFA 2019 is a football video game released in 2018 for PlayStation, Xbox, etc. The dataset. FIFA contains information about the Potential, Value, Skill moves, Preferred foot of the player, etc. From the graphs given below, we can make out the following conclusion.

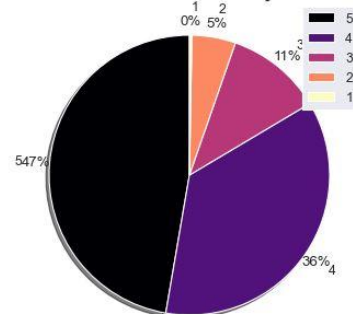**Common foot preferred by players.**

In the graph above, the analysis for the preferred foot is done. Considering the count of players against the preferred foot, the graph shows that around 4000 players prefer the left foot while 14000 players prefer to play with the Right foot. With this depiction, we can state that more than thrice the number of players prefer to play with their right foot.
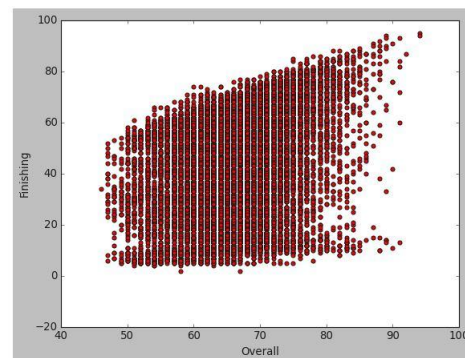
PLAYERS AGE.

For the bar chart shown above, the statistics show that the players in the range of 20 to 25 are high. In the year 2019, most of the players were of the age of 21 which were approximately 1400 players. While the second-highest number of players was of the age of 28 which counts to approximately 1390 players. The least number of the players contributing to the FIFA game was mostly in the age range of 35 to 40. From these statistics, we can conclude that the age range of players that contribute to FIFA is 20 to 40.

The pie charts above depict the players with the highest-rated skills with 5-star skills to 1-star skills. Based on the skills, the players are rated in the game. In the pie chart, we can see that 54% of the entire players in the game have 5-star skills with 36% of the in-game players having 4-star skills. The 5-star players are the highest rated skilled players in the game whereas the 4-star has skills relatively less to 5-star skilled players. While 3% of players have 3-star skills, the 2-star skilled players are of a total of 5%. In this game, no players have 1-star skills.

OVERALL VS Finishing.

In this scatterplot, we can see the overall vs finishing comparison. The players with the highest overall have the best finishing rate in the game whereas the players with the least overall have less finishing. The highest overall is 95 which has a finishing of around 97, while the less overall which is 49 has a finishing around 35.