Data Visualization Contest

The contest focuses on data visualization for exploratory data analysis purpose which plays a very crucial role in data analytics. The competition focuses on use of Python and supporting libraries for data visualization for getting the desired results.

Duration of the contest - 1 Hr

Objective -
Create python programs for the questions asked in the contest.

Learning Outcomes:
After successfully participating in this contest participants will have:
1. Understanding about how to transform a real time scenario into a program
2. Confidence to create solutions for real life scenarios
3. Visualize the data to get meaningful insights.

Pre-requisites
  Basic of Python 3 programming and other packages like pandas, NumPy , matplotlib etc.

Logistics/tools required:
1. Laptop/computer with good internet connectivity
2. Python3 along with packages pandas , NumPy and matplotlib installed in systems

Questions -

Q1.By using the pie plot find out which team won the most in home.

Q2. By using a histogram find out how many players scored above 4000 runs.

Q3.Plot the total matches played on different venues and find out the least utilized venue.

Q4.Plot and find out how many players are above age of 30.

Q5.Plot the relation between winning toss and winning the match.