# Predicting NBA Points Scored

## Data Acquisition

Importing necessary libraries (numpy and pandas) and loading the dataset ('nba.csv') into a pandas DataFrame.

## Data Inspection

Using methods like .head() and .info() to get a quick overview and understand the structure of the dataset.

## Data Visualization

Creating scatter plots to explore relationships between various features (like 'MIN', 'FGM', 'FG%', '3P Made', '3P%', 'FTM', 'FT%') and the target variable ('PTS').

## Model Building

Using sklearn's linear regression to model the relationship between features ('FGM', 'FTM', '3P Made') and the target variable ('PTS').

## Model Evaluation

Printing the intercept and coefficients of the linear regression model to understand the influence of each feature.

