# BASKETBALL FREE THROWS

## Homework Exercise

You have been supplied data for two more additional in-game statistics:
- Free Throws
- Free Throw Attempts

You need to create three plots that portray the following insights:
- Free Throw Attempts per game
- Accuracy of Free Throws
- Player playing style (2 vs 3 points preference) excluding Free Throws*

*Each Free Throw is worth 1 point

The data has been supplied in the form of vectors. You will have to create the two matrices before you proceed with the analysis

# HINT #1

The matrix calculation for part 3 is:

(Points - FreeThrows) / FieldGoals

# HINT #2