**Exercise**

**Working with DataFrames**

DATASET: IPL IMB381IPL2013.csv

1. Loading the dataset onto a DataFrame
2. Displaying first few records of the DataFrame
3. Finding metadata of the DataFrame
4. Finding Summary of the DataFrame
5. Slicing and Indexing a dataframe
6. Selecting Columns by Column Names (eg: PLAYER NAME)
7. Finding Unique Occurances of Values in Columns (eg: COUNTRY)
8. Cross-tabulation between two columns (eg: AGE & PLAYING ROLE)
9. Sorting dataframe by column values (eg: SOLD PRICE)
10. Which player got the maximum premium on the base price?
11. Which players got the maximum premium offering on their base price?
12. What is the average SOLD PRICE for each age category?
13. Average SOLD PRICE for Different Playing Roles in Each Age Category?