1. Find how many records this data frame has;
2. How many elements are there?
3. What are the column names?
4. What types of columns do we have in this data frame?
5. Give the summary for the numeric columns in the dataset
6. Calculate standard deviation for all numeric columns;
7. What are the mean values of the first 50 records in the dataset?   Hint: use head() method to subset the first 50 records and then calculate the mean