1. Consider the dataset given below, and find out whether BMI and gender influence the Sales [Hint: Use group by and stack to create the bar plot]

EMPID	Gender	Age	Sales	BMI	Income
E001	M	34	123	Normal	350
E002	F	40	114	Overweight	450
E003	F	37	135	Obesity	169
E004	M	30	139	Underweight	189
E005	F	44	117	Underweight	183
E006	M	36	121	Normal	80
E007	M	32	133	Obesity	166
E008	F	26	140	Normal	120
E009	M	32	133	Normal	75
E010	M	36	133	Underweight	40

2. Create a dataset with Name column containing Title, First Name, Middle Name and Last Name. Separate out titles from the Name and create a separate column to store the titles.
 [Use: Titanic Dataset]

3. For above used Titanic Dataset, Create Pivot table for the following functionalities:

a. Sex as index .
b. Plot
c. Sex and Pclass as index
d. Use Sex and Pclass as index parameter & apply mean function on Survived
e. Apply different aggregation functions to Fare
f. Apply different aggregation functions to Age & Survived

4. Dataset : America

1. Merge the sheets : north_america and south_america
2. Merge the sheets of the years 2011 to 2015

5. Convert list of Nested Dictionaries into a dataframe.

6. Dataset : Startups

1. Find which expenditures of startups affects most to the Profit.
2. Which State startups are earning more profits?