1. **Identify your problem statement?**

   Machine Learning

2. **Tell basic info about the dataset?**
   - **Data set depend upon customer details about how many members are there in male female**
   - **Then age then how many smoker dataset is a nominal data we have to set the data order wise using the dataset pd.get_dummies dataset dtype and drop_first**
   - **And also find out independent variable and dependent variable**
   - **Total number of rows are 10**
   - **Total number of columns are 9**
   a. **Mention the pre processing method like converting string to number**

b. **import pandas as pd**

c. **df=pd.DataFrame**

d. **pd.get_dummies(df)**