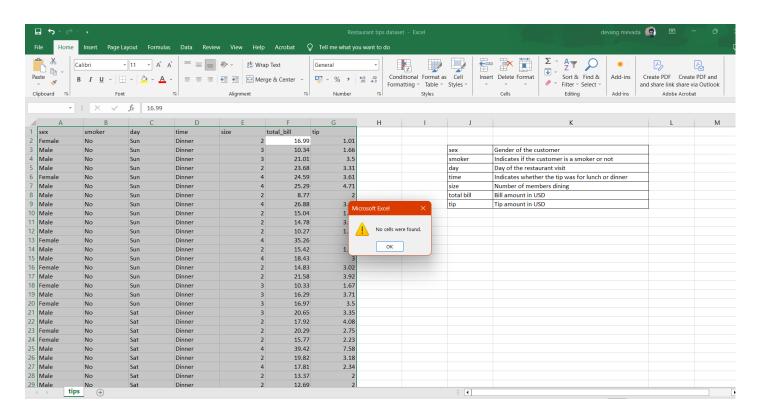
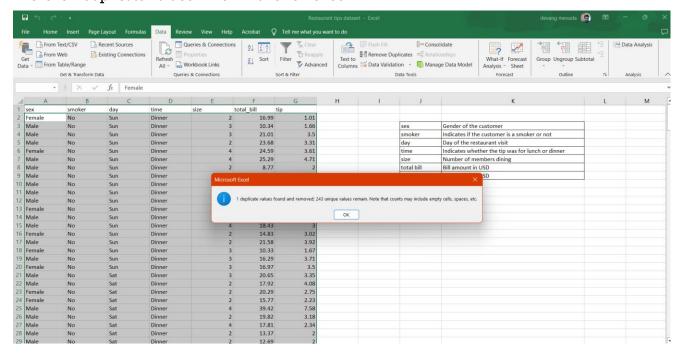
Find out if there are any missing values and clean the data

No missing values found

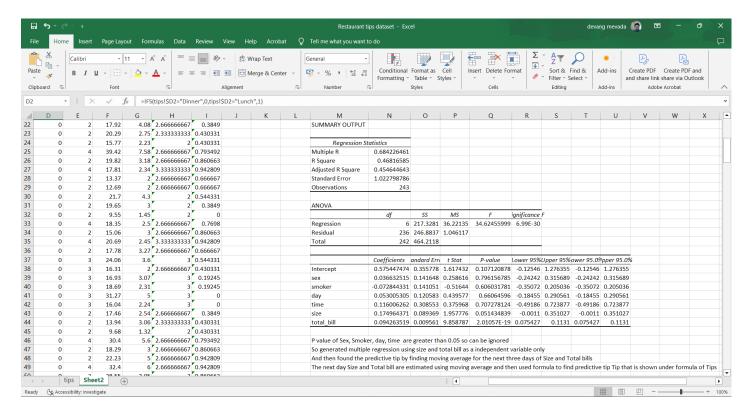


There is 1 duplicate values which I have removed

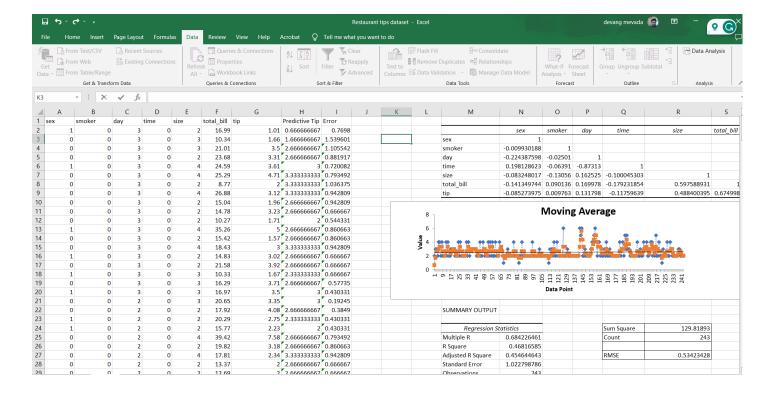


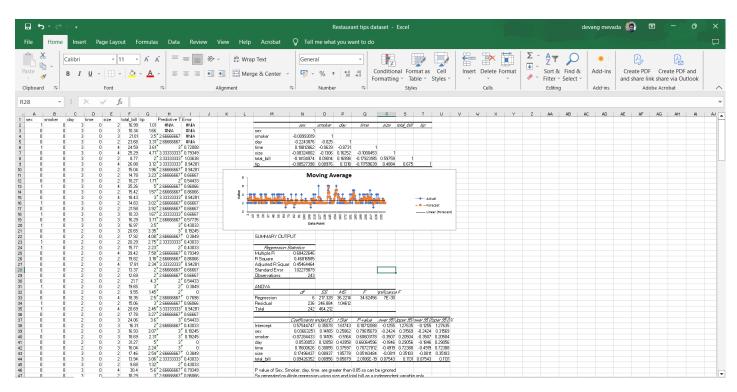
 Find the features that are independent and dependent Independent features: Sex, Smoker, Date, Time, Size, Total bill Dependent feature: Tip

- 4. identify which predictive problem is needed
- 5. Encode the categorical variables to numeric values using IF conditions



- 6. Build an appropriate model with the dataset
- 7. Calculate the predicted and actual tips values





8. Calculate the RMSE (Root Mean Square Error) of the model. RMSE is the root of the mean of square errors

