1) a) True
2) a) Central Limit Theorem
3) c) Modeling contingency tables
4) c) The square of a standard normal random variable follows what is called chi-squared
5) c) Poisson
6) b) False
7) a) Probability
8) a) 0
9) c) Outliers cannot conform to the regression relationship
10) normal distribution is a normally distribution data from graph and its centred at mean=mode=median=0 in this visualisation. Its like bell shaped curve
11) this part is a preprocessing part we filling to statistics and numpy. Used to np.fillna and some methods from numpy. And used mean(),mode() depends on situation from statistics. We use maximum regression and KNN imputation.
12) It is compare of two versions and used to devided two parts one is A and another ona is B. it is helps to the identify the which one is more effective
13) Yes mean imputation is used to missing data
14) The linear regression method is used to relation ship between the model one or more features and label relation ship. And its works for numerical data
15) Descriptive and inferential statistics