Outliers:- are the extreme values for the specific column wich affects the generalization of the data and model.

* to find outliers:-
1. Calculate the frist quartile (Q_1) and thrid quartile (Q_3) of the data for each column.
2. Calculate the IQR for each column by subtracting Q_1 from Q_3.

3. calculate the lower bound and upper bound for detecting outliers for each column.
- Lower bound: $Q_1 - 1.5 * IQR$
- upper bound: $Q_3 + 1.5 * IQR$

4. Identify any data points that fall outside the lower and upper bounds for any of the columns. These can be considered as outliers.