* **Differentiate between regression and classification**
* Classification:

1. It is used to classify the data.
2. It involves discrete data.
3. It predicts a category like yes no, good bad.
4. It involves a categorical data.
5. The data can’t be divided further.
6. Data doesn’t involve floating values.
7. Examples: Spam Filtering, Sentiment analysis , Loan , Covid.

* Regression:

1. It is used to find a numerical value for e,g price of car or salary.
2. It involves continuous data.
3. Data can be divided or dissect into smaller parts.
4. Data involves floating values for e.g temperature.
5. Examples: Weather forecasting.