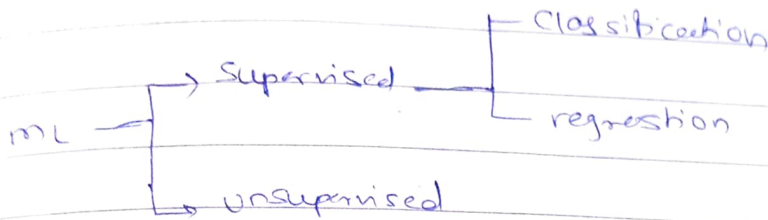


NLP Series

Roadmap for NLP :-



Spam Classification



Email Subject

Email Body

Spam/Ham

- | | | | |
|---|--------------------|---------------------|------|
| ① | Billionaire | "You won a lottery" | Spam |
| | e.g. | | |
| ② | Alexa, Google Home | | |

Step 2

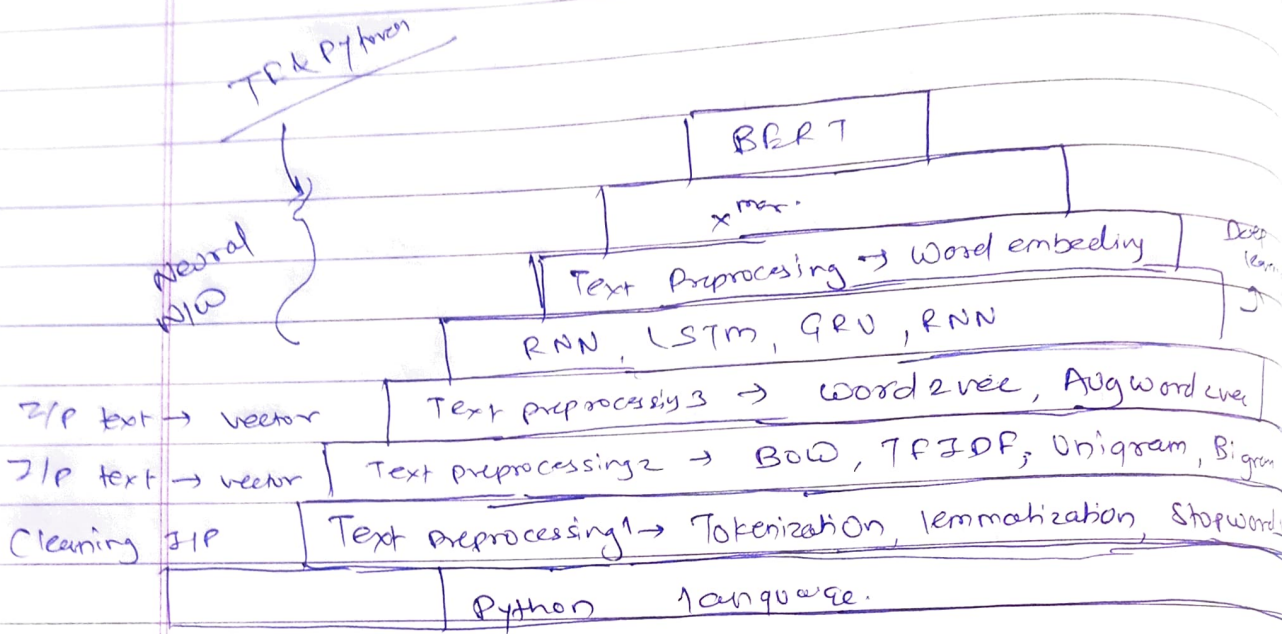
Step preprocessing → BOW, Uni.

Step 1

Text Preprocessing

↳ Tokenization, Lemme, Stem
Stopwords

★ Roadmap of NLP.



★ Usecases of NLP :-

- ① Auto completion → Gmail
- ② Auto correct → Gmail, Android 9Board.
- ③ Summarization
- ④ Translation
- ⑤ Chatbot
- ⑥ Text generation
- ⑦ Text classification