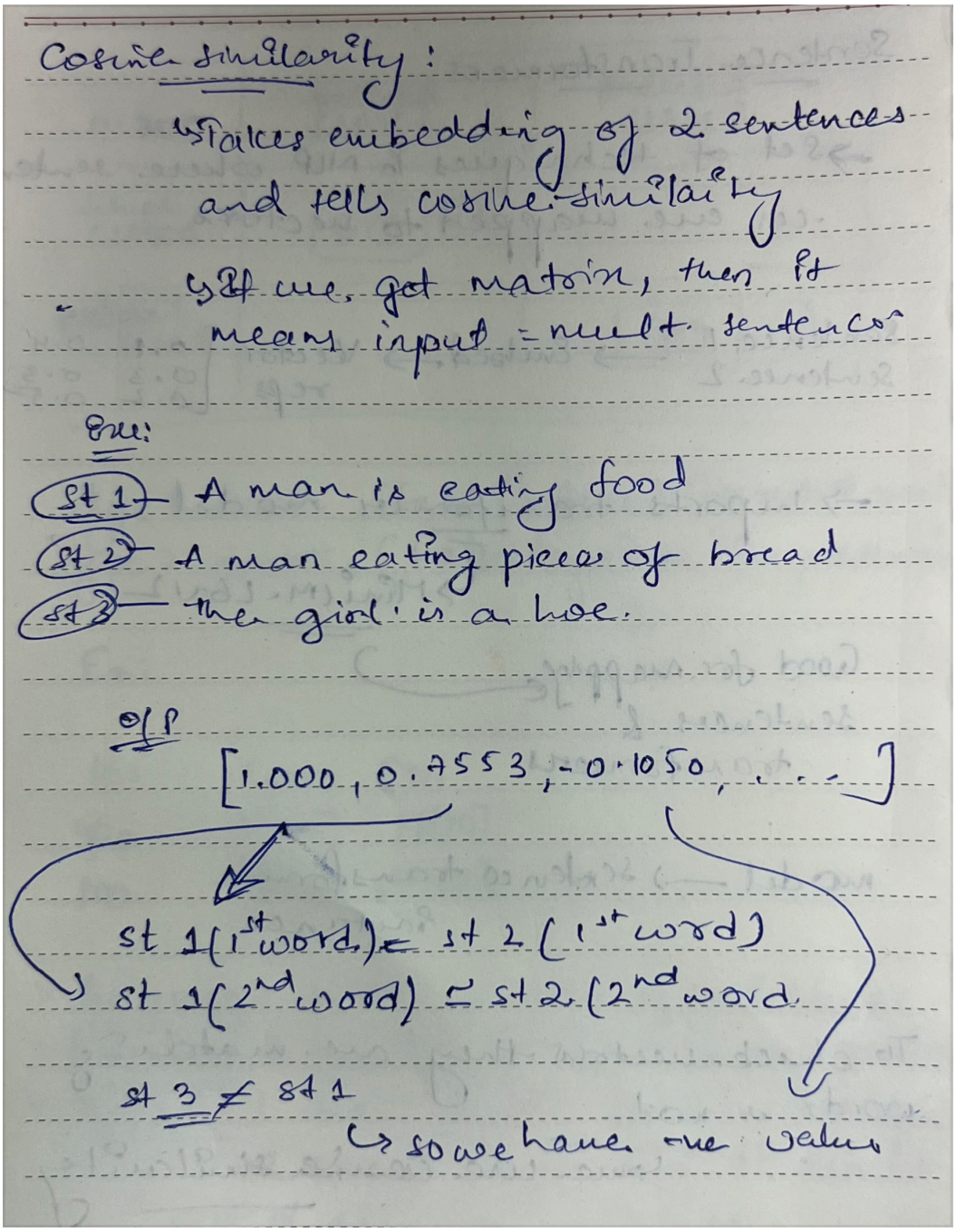
Sentence Transformers



To find out sentence top similarity

- Iterate matrix
- 2 for loops
- collect all possible values.
- Collecting pair value similarity.

SEMANTIC SEARCH

- searching technique where it finds the intent & content meaning of words.

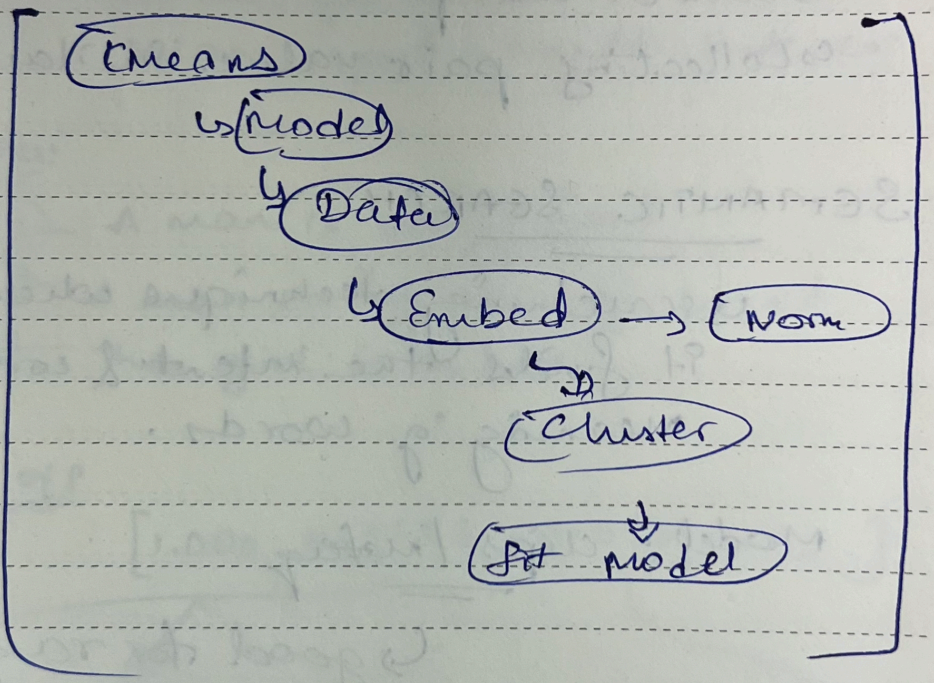
Model = clips / mafaq

- good for rag and trained on MFAQ dataset

Clustering:

- Use KMeans
- MiniLM used
- Bunch of sent.
- Embed → Encode
- Normalise embed to unit length

- If we normalise vectors, it becomes easy for distance based metrics for optimization.



Clustering