

# Assignment-6

1. Download the data from the link below using web scrapping:

[https://en.wikipedia.org/wiki/Sri\\_Lanka](https://en.wikipedia.org/wiki/Sri_Lanka)

Summarize the text using following summarizers

1. Text Rank Summerizer
2. Lex Rank Summarizer
3. LSA Summarizer

2. Download the data from the link below using web scrapping:

[https://en.wikipedia.org/wiki/Sachin\\_Tendulkar](https://en.wikipedia.org/wiki/Sachin_Tendulkar)

Apply the abstractive summarization to summarize this text.

3. Use word sense disambiguation algorithm to find the appropriate meaning of the highlighted word.

1. "He used the **key** to unlock the door."

"The answer to the problem lies in the **key** details."

2. The weight is measured on a **scale** weighing instrument.

The project is too large in **scale** for one person.

3. "The knife has a very **sharp** blade."

"His mind was always **sharp** and quick."

4. Use following sentences to find the bag of words using count vectorizer.

1. The postman delivered the package to the wrong address.
2. I wrapped a beautiful present for my friend's birthday.
3. The delivery truck arrived late due to heavy traffic.
4. We need to check the shipping address before sending the order.
5. Online shopping offers a wide variety of products with fast delivery.