ACTIVITY #5

1. Multiple choice activity: Multiple Choice Questions (MCQs) based on the NLP Article.

Select the correct answer.

1. What is the purpose of stemming in Natural Language Processing (NLP)?
   - A) Extracting a word's original form.
   - B) Breaking down sentences into tokens.
   - C) Removing punctuation from text.
   - D) Identifying parts of speech.

2. What does lemmatization focus on in NLP?
   - A) Extracting a word's original form.
   - B) Breaking down sentences into tokens.
   - C) Removing affixes from words.
   - D) Mapping words to numerical vectors.

3. What is the purpose of tokenization in NLP?
   - A) Extracting a word's original form.
   - B) Breaking down sentences into tokens.
   - C) Removing affixes from words.
   - D) Mapping words to numerical vectors.

4. What does the term "lexicons" refer to in linguistics and NLP?
   - A) Breaking down sentences into tokens.
   - B) Part of the grammar dealing with word meanings.
   - C) Mapping words to numerical vectors.
   - D) Extracting a word's original form.

5. What is the purpose of word embeddings in NLP?

- A) Breaking down sentences into tokens.

- B) Extracting a word's original form.

- C) Mapping words to numerical vectors.

- D) Removing punctuation from text.