**ACTIVITY #2**

**Type of activity: Rellenar espacios**

**Gap fill activity about the previous reading.**

1. Word embedding in NLP is a technique used for representing words in the form of \_\_\_\_\_\_\_\_\_\_\_\_ vectors.

2. In the Bag of Words (BOW) technique, each value in the vector represents the \_\_\_\_\_\_\_\_\_\_\_\_ of words in a document.

3. Term frequency-inverse document frequency (TF-IDF) algorithm measures the \_\_\_\_\_\_\_\_\_\_\_\_ of words in a particular document.

4. Word2Vec, developed by Google, is based on a distributional hypothesis that considers both the order of words in history as well as \_\_\_\_\_\_\_\_\_\_\_\_.

5. BERT, a bidirectional encoder, relies on an attention mechanism to generate high-quality word embeddings that are \_\_\_\_\_\_\_\_\_\_\_\_.