Task description: Given a sentence, our objective is to identify all the named entities present in that sentence and predict their correct type (tag) from a predefined tag set.

Example:
Input sentence: Jim bought 300 shares of Acme Corp. in 2022.
Tagset: *Person, Organization, Time*
Output: [Jim]$_{Person}$ bought 300 shares of [Acme Corp.] $_{Organization}$ in [2022]$_{Time}$.

Dataset: https://multiconer.github.io/dataset
Language Domain: English, Hindi, Bengali

Please follow the following program format:

1. Preprocessing (Data parsing and formatting)
2. Model Creation (Bi-LSTM)
3. Model Training (using train and dev set)
4. Model Evaluation on the Test set
5. function to predict the NERs present in the input sentence