▼ Tokenizer

▼ Padding and Truncating

```
from tensorflow.keras.preprocessing.sequence import pad sequences
sequences = tokenizer.texts_to_sequences(sentences)
padded = pad_sequences(sequences, padding="post", truncating="post", maxlen=5)
padded
     array([[3, 4, 2, 5, 0],
            [3, 4, 2, 6, 0],
            [7, 8, 9, 2, 5]], dtype=int32)
test data = [
             "I really love my dog",
             "my dog loves my manatee"
]
test_seq = tokenizer.texts_to_sequences(test_data)
test_seq
     [[3, 1, 4, 2, 5], [2, 5, 1, 2, 1]]
from tensorflow.keras.preprocessing.sequence import pad sequences
nadded1 = nad sequences(sequences)
```

```
padacai pad_sequences(sequences)
padded2 = pad_sequences(sequences, padding = "post")
padded3 = pad_sequences(sequences, padding = "post", maxlen = 5)
padded4 = pad_sequences(sequences, padding = "post", truncating = "post", maxlen = 5)
print("First Padded :\n",padded1)
print("Second Padded :\n",padded2)
print("Third Padded :\n",padded3)
print("Fourth Padded :\n",padded4)
    First Padded:
     [[0003425]
     [0003426]
     [789251011]]
    Second Padded:
     [[3 4 2 5 0 0 0]
     [3 4 2 6 0 0 0]
     [7 8 9 2 5 10 11]]
    Third Padded:
     [[ 3 4 2 5 0]
     [ 3 4 2 6 0]
     [ 9 2 5 10 11]]
    Fourth Padded:
     [[3 4 2 5 0]
     [3 4 2 6 0]
     [7 8 9 2 5]]
```