

```
import tensorflow as tf
from tensorflow import keras
from tensorflow.keras.preprocessing.text import Tokenizer
```

```
sentences=['I love swimming', 'I learnt to speak french when I visited France a couple of years ago']
```

```
tokenizer = Tokenizer()
tokenizer.fit_on_texts(sentences)
word_index = tokenizer.word_index
print(word_index)
```

```
{'i': 1, 'love': 2, 'swimming': 3, 'learnt': 4, 'to': 5, 'speak': 6, 'french': 7, 'when': 8, 'visited': 9, 'france': 10, 'a': 11, 'couple': 12, 'of': 13, 'years': 14, 'ago': 15}
```