

Tensors

```
tensor = tf.constant([[1,2], [3,4]])
```

```
np.square(tensor) # Apply np func to tf tensor
```

```
np.dot(tensor, tensor) # Same for dot product
```

```
tensor.numpy() # Transform to numpy array
```

String Tensors

```
tf_string = tf.constant("Tensorflow")
```

```
tf.strings.length(tf_string) get length
```

```
tf.strings.unicode_decode(tf_string, "UTF8")
```

```
tf_string_array = tf.constant(['Tensorflow', 'Deep Learning',  
'AI'])
```

C

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