

tf.keras.backend.one_hot

```
one_hot(  
    indices,  
    num_classes  
)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Computes the one-hot representation of an integer tensor.

Arguments:

- `indices`: nD integer tensor of shape `(batch_size, dim1, dim2, ... dim(n-1))`
- `num_classes`: Integer, number of classes to consider.

Returns:

`(n + 1)D` one hot representation of the input with shape `(batch_size, dim1, dim2, ... dim(n-1), num_classes)`

Returns:

The one-hot tensor.

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