

tf.keras.backend.relu

```
relu(  
    x,  
    alpha=0.0,  
    max_value=None  
)
```

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

Rectified linear unit.

With default values, it returns element-wise `max(x, 0)`.

Arguments:

- `x`: A tensor or variable.
- `alpha`: A scalar, slope of negative section (default= `0.`).
- `max_value`: Saturation threshold.

Returns:

A tensor.

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