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.

Last updated November 2, 2017.

Stay Connected

Blog

GitHub

Twitter

Support

Issue Tracker

Release Notes

Stack Overflow

English

Terms | **Privacy**