

tf.nn.relu

```
relu(  
    features,  
    name=None  
)
```

Defined in `tensorflow/python/ops/gen_nn_ops.py`.

See the guides: [Layers \(contrib\) > Higher level ops for building neural network layers](#), [Neural Network > Activation Functions](#)

Computes rectified linear: `max(features, 0)`.

Args:

- `features`: A `Tensor`. Must be one of the following types: `float32`, `float64`, `int32`, `int64`, `uint8`, `int16`, `int8`, `uint16`, `half`.
- `name`: A name for the operation (optional).

Returns:

A `Tensor`. Has the same type as `features`.

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