tf.floormod

Contents

Aliases:

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- `tf.floormod`
- `tf.mod`

```
floormod(
    x,
    y,
    name=None
)
```

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

See the guide: Math > Arithmetic Operators

Returns element-wise remainder of division. When `x < 0` xor `y < 0` is

true, this follows Python semantics in that the result here is consistent with a flooring divide. E.g. `floor(x / y) * y + mod(x, y) = x`.

NOTE: `FloorMod` supports broadcasting. More about broadcasting here

Args:

- `x`: A `Tensor`. Must be one of the following types: `int32`, `int64`, `float32`, `float64`.
- `y`: A `Tensor`. Must have the same type as `x`.
- `name`: A name for the operation (optional).

Returns:

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

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