tf.igamma

```
igamma(
    a,
    x,
    name=None
)
```

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

See the guide: Math > Basic Math Functions

Compute the lower regularized incomplete Gamma function `Q(a, x)`.

The lower regularized incomplete Gamma function is defined as:

$P(a, x) = gamma(a, x)/Gamma(a) = 1 - Q(a, x)$

where

$gamma(a, x) = int_0^x t^{a-1} exp(-t) dt$

is the lower incomplete Gamma function.

Note, above `Q(a, x)` (`Igammac`) is the upper regularized complete Gamma function.

Args:

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

Returns:

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

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 3.0 License, and code samples are licensed under the Apache 2.0 License. For details, see our Site Policies. Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.