tf.igammac

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

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

See the guide: Math > Basic Math Functions

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

The upper regularized incomplete Gamma function is defined as:

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

where

$Gamma(a, x) = int_x^{\infty} t^{a-1} exp(-t) dt$

is the upper incomplete Gama function.

Note, above `P(a, x)` (`Igamma`) is the lower 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`.

Support

Issue Tracker

Release Notes

Stack Overflow

English