fp.log2

```
Copy fnlog2(self:T)->T;
```

Returns the base-2 logarithm of the fixed point number.

Args

- self
- (T
-) - The input fixed point
-

Panics

- Panics if the input is negative.
-

Returns

A fixed point representing the binary logarithm of the input number.

Examples

```
Copy useorion::numbers::{FP16x16,FP16x16Impl,FixedTrait};

fnlog2_fp_example()->FP16x16{ // We instantiate fixed point here. letfp=FixedTrait::new_unscaled(3,false);

// We can call log2 function as follows. fp.log2() }

    {mag:103872, sign:false}// = 1.58496250072
```

Last updated6 months ago