fp.sqrt

```

Copy fnsqrt(self:T)->T;

```

Returns the square root of the fixed point number.

Args

self (T) - The input fixed point

Panics

- Panics if the input is negative.
-

Returns

A fixed point number representing the square root of the input value.

Examples

```

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

fnsqrt_fp_example()->FP16x16{ // We instantiate FixedTrait points here. leta=FixedTrait::new_unscaled(9,false);

// We can call round function as follows. a.sqrt() }

                    {mag:196608, sign:false}// = 3

```

Previous fp.round Next fp.sin

Last updated5 months ago