fp.pow

```

Copy fnpow(self:T, b:T)->T;

```

Returns the result of raising the fixed point number to the power of another fixed point number.

Args

- self
- (T
-) - The input fixed point.
- b
- (T
-) - The exponent fixed point number.
-

Returns

A fixed point number representing the result of x^y.

Examples

```

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

fnpow_fp_example()->FP16x16{ // We instantiate FixedTrait points here. leta=FixedTrait::new_unscaled(3,false); letb=FixedTrait::new_unscaled(4,false);

// We can call pow function as follows. a.pow(b) }

{mag:5308416, sign:false}// = 81

```

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Last updated5 months ago