fp.exp2

```

Copy fnexp2(self:T)->T;

```

Returns the value of 2 raised to the power of the fixed point number.

Args

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

Returns

The binary exponent of the input fixed point number.

Examples

```

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

fnexp2_fp_example()->FP16x16{ // We instantiate fixed point here. letfp=FixedTrait::new_unscaled(2,false);

// We can call exp2 function as follows. fp.exp2() }

{mag:262143, sign:false}// = 3.99999957248

```

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Last updated6 months ago