

# A Bare Bones Beamer Presentation

## A Demonstration for a Simple Talk

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## Definition

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Nonexamples: 1,  $-3$ ,  $\sqrt{2}$ ,  $\pi$

## Theorem

*The sum of two even integers is even.*

# Our main result

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## Proof.

Suppose  $n$  and  $m$  are even. Then there exist integers  $a$  and  $b$  such that  $n = 2a$  and  $m = 2b$ .

Therefore

$$n + m = 2a + 2b = 2(a + b)$$

and since  $a + b$  is an integer,  $n + m$  is even. □

# Questions?