**69. Sqrt(x)**

Easy

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Given a non-negative integer x, compute and return *the square root of* x.

Since the return type is an integer, the decimal digits are **truncated**, and only **the integer part** of the result is returned.

**Example 1:**

**Input:** x = 4

**Output:** 2

**Example 2:**

**Input:** x = 8

**Output:** 2

**Explanation:** The square root of 8 is 2.82842..., and since the decimal part is truncated, 2 is returned.

**Constraints:**

* 0 <= x <= 231 - 1