Write a function that returns the sum of the divisors of a number \( n \).

For instance, the sum of the divisors of 28 is \( 1 + 2 + 4 + 7 + 14 + 28 = 56 \).

**Interface**

- C++, C
  
  ```c
  int sum_divisors(int x);
  ```

- Java
  
  ```java
  public static int sumDivisors(int x);
  ```

- Python
  
  ```python
  sum_divisors(x)  # returns int
  sum_divisors(x: int) → int
  ```

**Precondition**

\( 1 \leq n \leq 10^8 \).

**Observation**

You only need to submit the required procedure; your main program will be ignored.

**Problem information**

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