

# Square

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**Example task** Available memory: 256 MB. Maximum running time: 1 s.

Write a program that reads an integer  $k$  from standard input and prints its squared value  $k^2$  to standard output.

## Input

The first (and only) line contains a single integer  $k$  ( $-10^9 \leq k \leq 10^9$ ).

## Output

Print one integer – the squared value of  $k$ .