

# Decimal to Binary

Time limit: 2 sec.

Memory limit: 64MB

## Description

Write a program that takes a decimal number as an input, and converts it to binary form.

## Input

The first line of the input contains the decimal to convert to binary form. This integer is nonnegative, and does not exceed  $10^9$ .

## Output

In the first line, print the inputted integer in binary form.

## Sample I/O

Input(s)	Output(s)
4	100