

**1293 - Powers of Two**

## Description

Given an integer  $N$  ( $0 \leq N \leq 265$ ), print exactly  $2^N$ .

## Input specification

A single line with the value of  $N$ .

## Output specification

A single line with the exactly value of  $2^N$ .

## Sample input

100

## Sample output

1267650600228229401496703205376

## Hint(s)

Source	Xtreme Programming Problem Archive
Added by	<b>ejaltuna</b>
Addition date	2011-10-13 20:06:28.0
Time limit (ms)	10000
<b>Test limit (ms)</b>	1000
Memory limit (kb)	65536
Output limit (mb)	64
Size limit (bytes)	100000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text