



# CodeWars 2007

Problem #1 -- Powers of Two  
NOVICE TEAMS ONLY -- 2 Points

**JAVA programmers: your program name must be: prob01.class**

**C programmers: your program name must be: prob01.exe**

## Task Description

Read a nonnegative integer N (range 0 to 20) and print the powers of 2 from 1 to  $2^N$ . You do not need to validate that the integer is in range.

## Sample Input/Output

Enter an integer: 6

```
2^0 = 1
2^1 = 2
2^2 = 4
2^3 = 8
2^4 = 16
2^5 = 32
2^6 = 64
```