

# TLE '16 Contest 8 P2 - Dank Meme

**Time limit:** 2.0s **Memory limit:** 256M

Fax McClad, Croneria's smartest bounty hunter, is playing a game of Dank Meme with his wingmate Flaco so that he can keep his thinking skills sharp.

In Dank Meme, players take turns reciting integers in their [binary representations](#) *without leading zeros*, but they replace every instance of `1` with `dank` and every instance of `0` with `meme`.

It's Fax's turn to recite a number, and it happens to be  $N$ . Fax can't seem to figure out how to recite this number. Can you tell him?



*Fax and Flaco enjoying Dank Meme.*

## Input Specification

The first line of input will contain  $T$  ( $1 \leq T \leq 1\,000$ ), the number of times Fax will recite a number.

$T$  lines of input will follow. Each line will contain  $N$  ( $0 \leq N \leq 10^9$ ).

## Output Specification

For each of the  $T$  inputs, output a single line of space-separated strings specifying what Fax should recite.

## Sample Input

```
2
3
5
```

## Sample Output

```
dank dank
dank meme dank
```

## Explanation for Sample Output

The binary representation of 3 is 11.

The binary representation of 5 is 101.