

String Formatting

Given an integer, *n*, print the following values for each integer *i* from 1 to *n*:

- 1. Decimal
- 2. Octal
- 3. Hexadecimal (capitalized)
- 4. Binary

Function Description

Complete the `print_formatted` function in the editor below.

`print_formatted` has the following parameters:

- *int number*: the maximum value to print

Prints

The four values must be printed on a single line *in the order specified above* for each *i* from 1 to *number*. Each value should be space-padded to match the width of the *binary* value of *number* and the values should be separated by a single space.

Input Format

A single integer denoting *n*.

Constraints

- $1 \leq n \leq 99$

Sample Input

```
17
```

Sample Output

```
1      1      1      1
2      2      2     10
3      3      3     11
4      4      4    100
5      5      5    101
6      6      6    110
7      7      7    111
8     10      8   1000
9     11      9   1001
10    12     A   1010
11    13     B   1011
12    14     C   1100
13    15     D   1101
14    16     E   1110
15    17     F   1111
```

16	20	10	10000
17	21	11	10001