338. Counting Bits

题目描

述: https://leetcode.com/problems/counting-bits/

给定一个数num,求从0到 num每一个数字对应的二进制数中1的个数

例如: 给定数字为5

```
[0,1,2,3,4,5] -> [0,1,1,2,1,2]
```

解题思路:

观察规律

```
0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15
0, 1, 1, 2, 1, 2, 2, 3, 1, 2, 02, 03, 02, 03, 04
```

代码: