Problem A
Balancing Talents

Time limit: **3 seconds**
Memory limit: **1024 megabytes**

Problem Description

Lun is an exceptionally talented student; he has many skills, such as music, calligraphy, and more. Recently, the school was selecting representatives to participate in a programming competition. He didn't want to miss this opportunity, so he decided to free up time to practice programming. However, because he excels in so many areas, he is often invited to competitions or performances. Although these commitments can be adjusted, he wants the impact on his schedule to be as minimal as possible.

He has time available every day from 8 a.m. to 8 p.m., and he represents each hour as an array: '`0`' means free, and '`1`' means busy. Since programming competitions usually last a long time, he hopes to carve out continuous free blocks to practice, so he can get used to thinking intensively for extended periods.

He originally wanted to write a program to determine how much practice time he has each day. At that moment, a classmate came to ask him a question. Since he had helped you with a problem before, you decide to take this opportunity to help him write the program.

Input Format

The input may contain multiple test cases. Each test case consists of two lines. The first line contains two integers, N and M, representing the number of hours Lun wants to practice programming today and the number of hours he can adjust in his schedule. The second line contains an array of length 12 consisting of `0`s and `1`s, representing Lun's schedule from 8 a.m. to 8 p.m., where `1` indicates the hour is already occupied and `0` indicates it is free. The program ends when both N and M are '`0`'.

Output Format

For each test case, output a single line. If Lun can adjust his schedule to create a continuous block of N free hours, output the starting time of that block in 24-hour format. If multiple solutions exist, choose the one that requires adjusting the fewest hours; if there are multiple blocks requiring the same number of adjustments, output the earliest one. If it is impossible to create such a block, output '`busy`'.

Technical Specification

- $0 \leq M < N \leq 12$

Sample Input 1

```
4 2
1 1 0 1 0 0 1 1 0 1 1 1
3 1
```

Sample Output 1

```
10
14
busy
```

```
1 1 1 1 1 1 0 1 0 1 1 1
5 1
0 0 1 1 1 0 1 0 1 0 0 1
0 0
```