# Mirrored Pairs

**Time limit:** 1.0s     **Memory limit:** 16M

The letters `b` and `d` are mirror images of each other, as are `p` and `q`. No other pairs of letters are mirrors, except for letters like `H` that are mirrors of themselves, and what's the interest in a pair that's just two of the same letter? We refuse to count self-mirrors as mirrored pairs.

## Input Specification

Input is a list of lines with two characters on each line. Your program should end immediately when it encounters a line with two spaces.

## Output Specification

The first line of output should contain only `Ready`. For each pair of characters (prior to a pair of spaces), print the line `Mirrored pair` if the characters are mirrors, otherwise print the line `Ordinary pair`.

## Sample Input

```
Fr
qp
HH
db

pq
```

## Sample Output

```
Ready
Ordinary pair
Mirrored pair
Ordinary pair
Mirrored pair
```