4. Eagle Nests

Program Name: EagleNests.java **Input File: eaglenests.dat**

Hermit Joe lives in a desolate area of Alaska. The Alaskan Wildlife Management team has given him several maps of the area surrounding his cabin that show the location of the homes of different types of animals. The characters on the map represent different animals that live in the area. For example, the letter `E` represents an eagle's nest, the letter `B` represents a brown bear den, the letter `M` represents a moose habitat, etc. Joe especially loves to photograph the eagles in the area. You are to write a program that, given a 10x10 rectangular grid of the area, will output the coordinates of the eagles' nests in the area.

Input
The first line of input will contain a single integer `n` that indicates the number of 10x10 maps to be checked. For each map, there will be ten lines with ten characters and no spaces on each line. All characters will be either an uppercase letter of the alphabet that represents an animal's home or a period (`.`) that represents an area without a major animal home.

Output
For each map, you will print on a single line the coordinates `x y` of each eagle's nest on the grid. The locations will be listed in row-column order which means you will print all the nests in row one, in order from left to right, followed by the nests in row 2, etc. Print a blank line after the results of each map (blank line after the last map is optional).

Note: The top left cell is considered to be at `1 1` and the bottom right cell is considered to be at `10 10`.

Example Input File
```
1
E...E..B.M
...B....MM
EECCC.BBMM
..CCCFFBMM
C..F..B..M
B...B..FF.
....FFFFMM
CC..B..MMM
BCCFF...FB
..CC.FF.B.
```

Example Output to Screen
```
1 1
1 5
3 1
3 2
```