Querying Khan

When Seymore Time Traveler has problems, he doesn't fret! He has friends all across the timeline to help him out!

Description

After visiting many of his friends across time, our favorite time traveler arrived at the dwelling of one Genghis Khan. After a night filled with tom-foolery and shenanigans, Seymore asked his friend for some help:

> *Ok, Genghis, here is my problem. I have the* DISTANCE *between multiple points, but I don't actually know their location! Can you help me make a map of where the points must be?!*

To which Genghis responded by killing thousands.

Example Input/Output

Each line of input will include a pair of labels, and their "Manhattan distance" between each other. You must print out a 10x10 table, using the * to represent empty space, and a letter to represent the valid points.

```
input:
A B 5
A C 9
B C 5
output:
A*********
**********
**********
**********
B***C*****
**********
**********
**********
**********
**********
**********
```

```
input:
A B 10
A C 6
A D 6
B C 5
B D 9
C D 5
output:
**********
**********
*******A**
**********
B***C*****
**********
******D***
**********
**********
**********
**********
```