3. Diamonds are a Girl's Best Friend

Program Name: Diamonds.java   Input File: diamonds.dat

Everyone knows that diamonds are a girl's best friend. You are to write a program that prints diamonds of different dimensions.

Input
The first line of input will contain a single integer n that indicates the number of diamonds that you are to print. Each the following n lines will contain an upper case letter of the alphabet, followed by a space and positive, odd integer d, $3 \le d \le 19$.

Output
For each line input, you will print a diamond of the letter input. The width and height of the diamond will be equal to d. Print a blank line after each diamond printed. The distance from the left edge of the screen is not important.

Example Input File
```
3
U 11
I 3
L 7
```

Example Output to Screen
```
     U
    U U
   U   U
  U     U
 U       U
U         U
 U       U
  U     U
   U   U
    U U
     U

 I
I I
 I

   L
  L L
 L   L
L     L
 L   L
  L L
   L
```