

Problem 25: I'm Board

Difficulty: Easy

Originally Published: Code Quest 2016



Problem Background

Are you tired of traditional game boards like checkerboards or chessboards? Us too! We would like to invent a game that is played on a board where every square is the same, and we need your help to construct the game board. You'll need to write a program to help you, of course.

Problem Description

Write a program that displays an N-by-N square board made using the hashtag character (#). For example, N = 5 would produce:

```
# # # # #
# # # # #
# # # # #
# # # # #
# # # # #
```

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include a single line containing a positive integer, N.

```
2
5
3
```

Sample Output

For each test case, your program should output the NxN board. Put spaces between each character, but not at the beginning or end of any line.

```
# # # # #
# # # # #
# # # # #
# # # # #
# # # # #
# # #
# # #
# # #
```