

### **Diamond Frame**

Jojo is a child who really likes the diamond form, he wants to make diamonds of various sizes, you as a good friend are asked by Jojo to make the diamond image!

# **Format Input**

The first line contains T, the number of test cases.

Each test case consists of one line N the size of the diamond, it is guaranteed that N always an odd number.

Note that N is the size of the diamond.

## **Format Output**

For each test case output "Case #X:", where X is the case number. Followed by the diamond image.

### **Constraints**

 $1 \le T \le 50$   $1 \le N \le 99$ *N* is an odd number.





Sample Input	Sample Output
3	Case #1:
1	###
3 5	# #
5	###
	Case #2:
	####
	## ##
	# #
	## ##
	#####
	Case #3:
	######
	### ###
	## ##
	# #
	## ##
	### ###
	######

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