

Weird Shape

One day, Jojo has this weird dream where he owned a weird program. When he input an odd number N, the program will give him a certain image that sized NxN square with X inside of the square. After having that weird dream Jojo wake up and with curiosity, he ask you to help him to make the same program in his dream.

Format Input

Input will consist of an integer T which is the number of test case. The next T lines consist of an odd number N which is less than 150.

Format Output

Print the shape in Jojo's dream. Print newline after each test case.

Constraints

- $1 \le T \le 10$
 - $1 \le N \le 150$
 - It is guaranteed that N is an odd number

Sample Input (standard input)

2 7

1

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Sample Output (standard output)

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Suatu hari, Jojo mempunyai sebuah mimpi aneh dimana dia memiliki sebuah program aneh. Ketika Jojo memberikan input berupa bilangan ganjil N, program tersebut akan memberikan output berupa kotak berukuran $N \times N$ dengan bentuk X didalam kotak tersebut. Setelah bermimpi, Jojo akhirnya bangun dan dengan rasa penuh ingin tahu, Jojo meminta anda untuk membuat program yang sama dengan program yang ada di mimpinya.

Format Input

Baris pertama input merupakan bilangan bulat positif T dimana T merupakan jumlah kasus. T baris berikutnya berisikan sebuah bilangan ganjil N.

Format Output

Output merupakan bentuk di dalam mimpi Jojo. Output karakter newline setelah tiap test case.

Constraints

- $1 \le T \le 10$
- $1 \le N \le 150$
- Dipastikan N merupakan bilangan ganjil.

Sample Input (standard input)

2 7

1

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Sample Output (standard output)

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