

# Cross Pattern (Act 1)

Print a cross pattern using the \* (asterisk) and . (dot) characters.

## Input

The first line contains an integer  $t$ , the number of test cases. The next  $t$  lines contain four integers separated by spaces:  $m$ ,  $n$ ,  $c_i$ ,  $c_j$ .

## Output

For each test case print a cross on an  $m$ -by- $n$  grid centered at row  $c_i$  and column  $c_j$ , as shown in the example.

## Constraints

$$1 \leq t \leq 100$$

$$1 \leq m, n \leq 100$$

$$1 \leq c_i \leq m$$

$$1 \leq c_j \leq n$$

## Example

### Input:

```
3
1 1 1 1
5 5 3 3
8 13 3 5
```

### Output:

```
*

. . *
. . .
. . *
. . .
*****

. . *
. . .
. . *
. . .

. . . . . *
. . . . . *
. . . . . *
*****

. . . . . *
. . . . . *
. . . . . *
. . . . . *
. . . . . *
. . . . . *
```