

Problem T. Class-18 : Task-1

Time limit 1000 ms
Mem limit 131072 kB
OS Linux

Draw a rectangle which has a height of H cm and a width of W cm. Draw a 1-cm square by single '#'.

Input

The input consists of multiple datasets. Each dataset consists of two integers H and W separated by a single space.

The input ends with two 0 (when both H and W are zero).

Output

For each dataset, print the rectangle made of $H \times W$ '#'.

Print a blank line after each dataset.

Constraints

- $1 \leq H \leq 300$
- $1 \leq W \leq 300$

Sample Input

```
3 4
5 6
2 2
0 0
```

Sample Output

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

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

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