

# Print a Rectangle

Time Limit : 1 sec, Memory Limit : 131072 KB

## Print a Rectangle

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

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

#####
#####
#####
#####
#####

##
##
```

Source: [https://onlinejudge.u-aizu.ac.jp/problems/ITP1\\_5\\_A](https://onlinejudge.u-aizu.ac.jp/problems/ITP1_5_A)