

# Three Patterns

Given two numbers N and K, output three squares with the size  $N \times N$  each with their own set of rules:

- The first square is made entirely using the '#' symbol.
- The second square is made using the '.' symbol except for every K rows use the '#' symbol instead.
- The third square is made using the '.' symbol except for every K columns use the '#' symbol instead.

Also print new line (\n) after printing each square. Look at sample input/output for more clarity.

#### Format Input

The input consists of one line containing two numbers N and K.

#### Format Output

The output consists of three squares with the size  $N \times N$  according to the rules stated above. Don't forget to print new line after printing each square!

#### Constraints

•  $1 \le N, K \le 100$ 

## Sample Input 1 (standard input)

5 2

### Sample Output 1 (standard output)

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

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#####	
#####	
.#.#.	<b>Y</b>
.#.#.	
.#.#.	
.#.#.	

## Sample Input 2 (standard input)

9 3

## Sample Output 2 (standard output)



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## Sample Input 3 (standard input)

1 3

# Sample Output 3 (standard output)

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# Three Patterns

Diberikan dua buah angka N dan K, tampilkan tiga persegi berukuran  $N \times N$  masing-masing dengan aturannya sendiri:

- Persegi pertama sepenuhnya terdiri dari simbol '#'.
- Persegi kedua terdiri dari simbol '.' kecuali untuk setiap K baris gunakan simbol '#'.
- Persegi ketiga terdiri dari simbol '.' kecuali untuk setiap K kolom gunakan simbol '#'.

Tampilkan juga baris baru (\n) setelah menampilkan setiap persegi. Lihat sample input/output untuk lebih jelasnya.

#### Format Input

Input terdiri dari satu baris yang terdiri dari dua angka N dan K.

#### Format Output

Output terdiri dari tiga persegi berukuran  $N \times N$  sesuai dengan aturan yang telah disebutkan di atas. Jangan lupa untuk menampilkan baris baru setelah menampilkan setiap persegi!

#### Constraints

•  $1 \le N, K \le 100$ 

### Sample Input 1 (standard input)

5 2

## Sample Output 1 (standard output)

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#####	
#####	
#####	
.#.#.	
.#.#.	
.#.#.	
.#.#.	
.#.#.	

# Sample Input 2 (standard input)

9 3

# Sample Output 2 (standard output)

########				
########				
#########				
########				
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########				
########	,			
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########				
########				
			<b>&gt;</b> 7	
########				
###				
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			<b>▼</b>	

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# Sample Input 3 (standard input)

1 3

## Sample Output 3 (standard output)

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