

# MNYC '17: Hurontario

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Hurontario is a cool street name. It contains both *Huron* and *Ontario*. They share two letters, `on`. Given two strings *A* and *B*, create the smallest string that starts with *A* and ends with *B*.

## Input Specifications

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A single line will contain two space separated strings consisting of only uppercase Latin characters, *A* and *B*.

### Constraints

For 40% of the points, the length is at most 1000.

For the remaining 60% of the points, the length is at most 1 000 000.

## Output Specifications

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A single string described in the problem statement.

## Sample Input 1

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```
HURON  ONTARIO
```

## Sample Output 1

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```
HURONTARIO
```

## Sample Input 2

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```
NEW  YEARS
```

## Sample Output 2

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```
NEWYEARS
```

### Sample Input 3

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YEAR EARWIG

### Sample Output 3

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YEARWIG