

# Saying hello

You want to test your programming skills by making a modified version of the classic `Hello, world!` -program. Your program should read a number  $n$ , and then print  $n$  lines containing `Hello, world!`.

## Input

Input consists of a single line with an integer  $n$ , the number of `Hello, world!` you should output.

## Output

Output  $n$  lines containing `Hello, world!`.

## Constraints

$$1 \leq n \leq 10^3$$

## Sample input 1

```
1
```

## Sample output 1

```
Hello, world!
```

## Sample input 2

```
5
```

## Sample output 2

```
Hello, world!  
Hello, world!  
Hello, world!  
Hello, world!  
Hello, world!
```

## Solution

```
from sys import stdin

n = int(stdin.read())

for i in xrange(n):
    print 'Hello, world!'
```