



Sample Contest

Problems by Anthony Wang Contest prepared by Ladue Computer Science July 2021

# 1 Big Brain

Billiam Wender is trying to solve a very difficult problem. His current Python code looks like this:

```
a,b = map(int, input.split())
ans = a
for i in range(b)
    ans += 1
print(ans)
```

Unfortunately, Billiam's code is timing out for some reason. Please help Billiam optimize his code so he can pass the time limit!

#### Input format

Two integers,  $a, b \leq 10^9$ .

### Output format

The number that Billiam's code above would print out.

### Sample input

2 2

## Sample output

4