# A + B

Given two non-negative integers $A$ and $B$, compute $A + B$.

## Implementation Details

You should implement the following procedure:

```
int sum(int A, int B)
```

- $A$, $B$: two non-negative integers.
- The procedure should return $A + B$.
- The procedure is called exactly once.

## Constraints

- $0 \leq A \leq 100$
- $0 \leq B \leq 100$

## Subtasks

| Subtask | Score | Additional Constraints |
|---|---|---|
| 1 | $20$ | $A \leq 10; B \leq 10$ |
| 2 | $30$ | $B = 0$ |
| 3 | $50$ | No additional constraints. |

## Examples

### Example 1

Consider the following call:

```
sum(1, 1)
```

In this case $A = B = 1$. Hence, the procedure should return $1 + 1 = 2$.

### Example 2

Consider the following call:

```
sum(2, 3)
```

In this case $A = 2$ and $B = 3$. The correct return value is $5$.

## Sample Grader

Input format:

```
A  B
```

Output format:

```
R
```

Here, $R$ is the value returned by `sum`.