

Hello, World!

Problem ID: helloworld

Time Limit: 1 second
Memory Limit: 256 MB

Write a program that takes multiple lines of integer input and outputs `Hello, World!` followed by a space and then the integer for each line.

Input

The first line contains an integer T ($1 \leq T \leq 100$) — the number of test cases.

Each of the next T lines contains a single integer. The integer can be in the range -10^9 to 10^9 .

Output

For each test case, output the string: `Hello, World!` followed by a space and then the integer. Each output should be on a new line.

Sample Input 1

```
3
10
-5
0
```

Sample Output 1

```
Hello, World! 10
Hello, World! -5
Hello, World! 0
```

Sample Input 2

```
2
42
1000000
```

Sample Output 2

```
Hello, World! 42
Hello, World! 1000000
```

Sample Input 3

```
4
-1
1
999999999
-999999999
```

Sample Output 3

```
Hello, World! -1
Hello, World! 1
Hello, World! 999999999
Hello, World! -999999999
```