Exam

Input file:	`standard input`
Output file:	`standard output`
Time limit:	1 second
Memory limit:	256 megabytes

Wallaby is taking his EOY in Computer Science, but the exam is so easy that he feels like hopping around. Thus, he has asked for your help to finish his exam for him.

The exam consists of 2 papers. Paper 1 asks to output "Hello World"(without quotes) while Paper 2 asks to multiply 2 given numbers.

Input

The first line of input will contain x, the paper number.
If x is 2, the next line of input will contain 2 integers, A and B.

Output

If x is 1, output "Hello World"(without quotes), in one line.
If x is 2, output the value of $A \times B$ in one line.

Scoring

For all subtasks, $1 \leq x \leq 2$.

Subtask	Additional Constraints	Points
1	$0 \leq A, B \leq 9$	20
2	$-10^9 \leq A, B \leq 10^9$	80

Examples

standard input	standard output
1	Hello World
2 3 5	15