Is this the best deal?

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

This weekend a famous online book store has a great sale. "Order at least \$500 and get \$100 off", this is, if you buy $\$X$ where $X \geq 500$ then you pay $X - 100$, for example if you order a total of \$500 you only pay \$400, if you buy \$600, you pay \$500, but if your order is $\$X$ where $X < 500$ then, you pay $\$X$. Each of your team members wants to buy a different book from this store and after this discount was announced you three decided to see if you can pay less combining the purchases, this is, you want to see if you can pay less by purchasing the books in a single order, with two orders, or not combining at all (which would lead to place three different orders).

Given the prices of the books each of you want to buy, find the minimum amount you need to pay for the three books with the discount announced by the store.

Input

The first and only line of the input contains three integer numbers separated by a space, representing the prices of the book each team member wants to buy. The price of each book will be between 1 and 1000.

Output

Output a single line with an integer number, the minimum amount to pay in order to buy the three books.

Examples

standard input	standard output
50 310 150	410
5 10 15	30
490 10 500	800