

Variadic functions in C

Variadic functions are functions which take a variable number of arguments. In C programming, a variadic function will contribute to the flexibility of the program that you are developing.

The declaration of a variadic function starts with the declaration of at least one named variable, and uses an ellipsis as the last parameter, e.g.

```
int printf(const char* format, ...);
```

In this problem, you will implement three variadic functions named *sum()*, *min()* and *max()* to calculate sums, minima, maxima of a variable number of arguments. The first argument passed to the variadic function is the count of the number of arguments, which is followed by the arguments themselves.

Input Format

- The first line of the input consists of an integer *number_of_test_cases*.
- Each test case tests the logic of your code by sending a test implementation of 3, 5 and 10 elements respectively.
- You can test your code against sample/custom input.
- The error log prints the parameters which are passed to the test implementation. It also prints the sum, minimum element and maximum element corresponding to your code.

Constraints

$1 \leq \text{number_of_test_cases} \leq 50$
 $1 \leq \text{element} \leq 1000000$.

Output Format

"Correct Answer" is printed corresponding to each correct execution of a test implementation. "Wrong Answer" is printed otherwise.

Sample Input 0

```
1
```

Sample Output 0

```
Correct Answer
Correct Answer
Correct Answer
```