

Algorithms Lab HS22
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cadmo.ethz.ch/education/lectures/HS22/algolab

## Exercise – Basic Data Types

In this exercise you have to read several basic C++ data types and output them to the standard output in the required format.

**Input** The first line of the input contains the number  $t \le 10$  of test cases. Each of the t test cases is described as follows.

• It consists of four values, separated by a space. These values have different types, as given by the following order: int, long, std::string, double.

*Note:* You might want to use long long instead of long to store large integers depending on your machine.

**Output** For each test case output one line containing all input data types, separated by a space. Floating point numbers should be rounded up to 2 decimal digits.

Points There is one group of test sets, worth 100 points in total.

## Sample Input

7 1234567891011 AlGoLaB 3.141592653589793238462643

## Sample Output

7 1234567891011 AlGoLaB 3.14