## Exact Sum of Real Numbers

Write program to enter n numbers and calculate and print their **exact sum** (without rounding).

### Examples

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |
| 3  1000000000000000000  5  10 | 1000000000000000015 |  | 2  0.00000000003  333333333333.3 | 333333333333.30000000003 |

### Hints

* If you use types like float or double, the result will lose some of its precision. Also it might be printed in scientific notation.
* You might use the decimal data type which holds real numbers with high precision with less loss.
* Note that decimal numbers sometimes hold the unneeded zeroes after the decimal point, so 0m is different than 0.0m and 0.00000m.