**Sanitizer**

# Program Name: sanitizer.java Input File: sanitizer.dat

Mrs. Claus is out buying hand sanitizers to make sure Santa’s Workshop remains sanitary through the busy holiday season, and she decides to buy various sizes of hand sanitizers ranging from pocket sanitizers to liter bottles. She needs help figuring out how much money she needs to pay for all of. Add up her sanitizer expenses to find the total amount due.

**Input**

The first line of input will contain integer n, which denotes how many different sanitizers there are to buy. The next n lines will have an integer c, the cost of each sanitizer.

**Output**

The output should be a line and contain the sum of the prices preceded by a dollar sign.

**Example Output to Screen**

4

8

6

3

4

**Example Output to Screen**

$21