

987

GE23131-Programming Using C-2024







The first first includes of ways that a given integer, X, can be represented as the same of the X** powers of unique, natural numbers.

From countries of ways that a given integer, X, can be represented as the same of the X** powers of unique, natural numbers.

From countries, II X** x 12 and X** x 2, we have to find all contributions of unique squares adding up to 12. The only politicals is 2** + 3*.

Function Description

Complete the power/sum function is the editor beload. If should include an integer that represents the number of possible constitutions, power/sum has the following power-tents.

X the integer to sum to

Y x x x 1000

2 x X x x 10

Compute format

Coupt a sample integer, the number of possible constitutions calculated.

Sample flowput 0

If

Explaination 0

If x = 10 and | x - 2, we reset to find the number of ways that 10 can be impresented as the sum of squares of unique numbers.

10 x x 2* x 2* x 4* x 2*

This is, the only way in which 10 can be impressed as the sum of unique equieses.

Sample input 1

100

2

Sample Codport 1

3

Explaination 1

100 x 100 can be coperated in the sum of the colors of 1, 2, 3, 4

(1 x x 2 x 2* x 4* x 1900) There is no color way to express 100 as the sum of colors.

Assume years (first 1) and the colors of 1, 2, 3, 4

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