The task definition

Program verifies if wall of some configuration can be constructed from some set of bricks.  
According to the examples in the test, I came to the conclusion that the program should calculate whether it is possible to build a wall from a certain number of cells using a certain number of cells in the bricks. I made a simple comparison of the number of units in the input matrix with the number of bricks multiplied by their length and width.

Example 1 has a set of the following bricks: 4 bricks of width and height 1, 6 bricks of width 2 and height 1 and 1 brick of width 3 and height 1. Then 4 \* 1 \* 1 + 6 \* 2 \* 1 + 1 \* 3 \* 1 = 4 + 12 + 3 = 19 cells. It is necessary to build a wall of 16 cells. Since 16 <19, the wall can be built.

The description of implementation

The task is implemented on Javascript written in an HTML-file. he data is read from the file. We import the file using the "input" tag. Opens in any browser. As a result, we get the answer to whether a wall can be built. “Yes” or “no” will be shown down the button "select file".

Test instructions

In addition to this document, the folder contains three files. The main one is input.html - it contains Javascript code, open this file using a browser. Choose any of the two text files: input\_1 or input\_2, in the first case the answer should be negative, and in the second - positive.