**rows**

*Function returns quantity of matrix strings.*

**Syntax:**

*r* = **rows**(*M*);

**Arguments:**

*M* – input matrix.

**Description:**

*rows(M)* – function returns quantity of matrix strings.

Input matrix *М* can be assigned:

* as variable of matrix type determined earlier:

*c* = **rows**(*M*);

* as matrix consisting of variables determined earlier:

*x* = **rows**([[*x1,x2*],[*x3,x4*],[*x5,x6*]]);

* as constant matrix:

*x* = **rows**([[1,2],[3,4],[5,6]]);

**Result:**

*r* – quantity of strings of matrix *M.* It features *integer* type*.*

**Example:**

|  |  |
| --- | --- |
|  | **output** nb; //output – quantity of matrix strings  b = [  [1,2],  [3,4],  [5,6]  ]; //matrix 2x3  nb = **rows**(b); //nb = 3 |

As a result, variable *nb* will be assigned integer 3 corresponding to a quantity of strings of matrix *b*.