

Matrix Concatenation and Storing useful information

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hello friends,

I wish to concatenate a matrix horizontally and store useful information in form of ID so that I can recall it and get that information.

GIVEN INPUT
MATRIX of form AB[]

A B C

6 9 1
7 8 2
2 3 2
5 10 3
1 4 3
11 13 6
14 15 6
12 16 6

REQUIRED OUTPUT

for given matrix I wish to form a matrix AJ[]

N A B C

10 6 9 1
11 7 8 2
12 2 3 2
13 5 10 3
14 1 4 3
15 11 13 6

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16 14 15 6
0 12 16 6

Notice here the 1st column titled N is formed using a previously defined number which is 9 in my example and hence N starts with 10 and increments by 1 for every other N element.

I wish to display the information stored in the given matrix in form of

ID.

as in 1st row shows 6 and 9 forms 10

7 and 8 forms 11

and so on ..

but the problem lies in when it says 5 and 10 form 13.

I want it to show that 5 and (6,9) forms 13.

due to previously defined max no 9

and so on

Second Part of Storing information:

Apart from that I need the program to display C value for all the elements of column marked N, A and B individually.

Looking forward to your guidance

Nishant

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