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C:\Users\TEMP\Documents\MATLAB\MATLAB

Editor - C:\Users\TEMP\Documents\MATLAB\MATLAB\SULE.m

Untitled7.m x SULE.m x +

```

commandwindow
clear
clc
A = [1 4 7;2 5 8;3 6 9]
B = [10 13 16;11 14 17;12 15 18]
X = [A;B]
Y = [A B]

```

Command Window

```

=
1     4     7
2     5     8
3     6     9
10    13    16
11    14    17
12    15    18

```

```

=
1     4     7    10    13    16
2     5     8    11    14    17
3     6     9    12    15    18

```

▼ Arial ▼ 10 ▼ **B** *I* U [List icons]

$$A := \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$$

$$B := \begin{pmatrix} 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

`Y := augment(A,B)``X := stack(A,B)`

$$Y = \begin{pmatrix} 1 & 4 & 7 & 10 & 13 & 16 \\ 2 & 5 & 8 & 11 & 14 & 17 \\ 3 & 6 & 9 & 12 & 15 & 18 \end{pmatrix} +$$

$$X = \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \\ 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$

