

File Edit View Insert Format Math Symbolics Window Help

Normal Arial 10 B I U

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

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

$$X := \text{stack}(A, B)$$

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

$$Y := \text{augment}(A, B)$$

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

JEOMA ALANZA  
18/SCI01/016  
COMPUTER ENGINEERING



Command Window

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

Y =

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

```
fx >> ALANZA IJEOMA SHALOM 18/SCI01/016,
```



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

Command Window

a =

1	4	7
2	5	8
3	6	9

b =

10	13	16
11	14	17
12	15	18

X =

1	4	7
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