

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

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

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

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

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

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

Press F1 for help.



Type here to search



```
EKUNDAYOASSIGNMENT3.m x +  
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]  
8
```

Command Window

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