

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

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

$$X = \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \\ 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix} \quad X := \text{stack}(A,B)$$

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

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

Matrix

- $\begin{bmatrix} \dots \\ \dots \\ \dots \end{bmatrix}$ \times_n \times^{-1} $|\times|$
- $f(x)$ $H^{\langle \rangle}$ H^T $m..n$
- \int ∇ \sum σ

Math

- $\begin{bmatrix} \dots \\ \dots \\ \dots \end{bmatrix}$
- $x = \int$ $\frac{d}{dx}$ $<$ $>$
- $\alpha\beta$ ∇

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FILE NAVIGATE EDIT BREAKPOINTS RUN

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- Current Folder
- Name
 - roadtostuff.m
 - pri_ance.m
 - pracrice2u3.m
 - obobDDEAES.m
 - micheal99.m
 - matlab.mat
 - kelvin33.m
 - funnd.m
 - egyptian1111.m
 - Egbuwe63.m
 - edema123.m
 - diana1999.m
 - dgvfdvajfajhdajhdadakhwedawu.m
 - claswork2.m
 - classwork33.m

Workspace

Name	Value
A	[1,4,7;2,5,8;3,6,9]
B	[10,13,16;11,14,17;12,15,18]
X	6x3 double
Y	3x6 double

```

Editor - C:\Users\HP PC\Documents\MATLAB\Egbuwe63.m
diana1999.m x egyptian1111.m x dgvfdvajfajhdajhdadakhwedawu.m x classquiz111.m x roadtostuff.m x Egbuwe63.m x +
1 - commandwindow
2 - clear
3 - clc
4 - close all
5 - A = [1 4 7; 2 5 8; 3 6 9]
6 - B = [10 13 16; 11 14 17; 12 15 18]
7 - X = [A ; B]
8 - Y = [A , B]
9

```

Command Window

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```

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

```

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```
3     6     9

B =

    10    13    16
    11    14    17
    12    15    18

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
```

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