

APPS EDITOR PUBLISH VIEW

NAVIGATE EDIT BREAKPOINTS RUN

Go To Find Comment Indent Breakpoints Run Run and Advance Run Section Advance Run and Time

bin win64

```
Editor - D:\MATLAB\bin\win64\ASSIGNMENT3.m
ASSIGNMENT3.m x +
1 - commandwindow
2 - clearvars
3 - clc
4
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
```

Workspace

Name ^

- A
- B
- X
- Y

Command Window

New to MATLAB? See resources for [Getting Started](#).

```
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
```

mai Arial 10

$x = \int \frac{1}{x} dx$

Site Go

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

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

X := 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 := augment(A,B)

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

Calculator

sin cos tan ln log
 n! i |x| √ °Γ
 e^x 1/x () x² x^y
 π 7 8 9 /
 1/4 4 5 6 ×
 ÷ 1 2 3 +
 = . 0 - =

Matrix

$\begin{bmatrix} x & y \\ z & w \end{bmatrix}$ x_n x^{-1} $|x|$
 \vec{r} M^c M^T $m \cdot n$
 \sum \int $\frac{1}{x}$ $\frac{1}{x^2}$

Graph

Boolean

= < > ≤ ≥ ≠ ¬ ^ v ⊕

APPS EDITOR PUBLISH VIEW

Insert fx f1

Go To Comment % % %

Find Indent

Breakpoints

Run Run and Advance Advance Run and Time

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ASSIGNMENT3.m

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Command Window

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A =

1	4	7
2	5	8
3	6	9

B =

10	13	16
11	14	17
12	15	18

fx

Workspace

Name ^

- A
- B
- X
- Y