

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

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

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

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

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

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

EDITOR PUBLISH VIEW

Insert Environment Indent Breakpoints Run Run Section Run and Advance Run and Time

EDIT BREAKPOINTS RUN

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Editor - C:\Users\user\Documents\MATLAB\onlineass3.m

trialone.m vectorquiz.m explanationquiz.m cuexample.m ca.m confused.m classw

```
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 - Y = [A, B]
7 - X = [A ; B]
```

I

Command Window

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

z	5	8
3	6	9
10	13	16
11	14	17
12	15	18

fx >>

Windows Taskbar icons: File Explorer, Edge, File Explorer, Mail, Chrome, MATLAB