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

$$B = \begin{pmatrix} 10 & 13 & 16 \\ 11 & 14 & 17 \\ 12 & 15 & 18 \end{pmatrix}$$
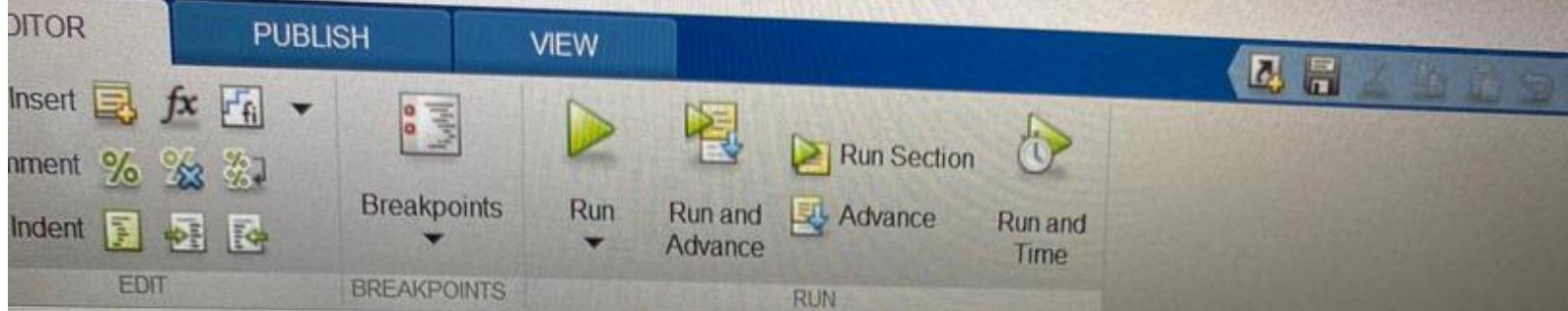
Y = augment(A,B)

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

X = stack(A,B)

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

Insert *fx*

mment %

Indent

Breakpoints   Run   Run and   Advance   Run and   Run Section   Advance   Time

EDIT   BREAKPOINTS   RUN

2017a ▶ bin ▶

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

trialone.m ✕ | vectorquiz.m ✕ | explanationquiz.m ✕ | cuexample.m ✕ | ca.m ✕ | confused.m ✕ | classv

```
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]
```

Command Window

New to MATLAB? See resources for Getting Started.

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

fx >>