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Insert    fx    fx    fx

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Breakpoints

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Advance

EDIT    BREAKPOINTS    RUN

Files > MATLAB

Editor - C:\Users\amanda\Documents\MATLAB\AMANDAOGHOSAA.m

onyinye44.m    amandacitaa.m    matrices.m    mamamama.m    candyyy

```

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]

```

Command Window

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

```

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

```

fx >>



## Command Window

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B =

10	13	16
11	14	17
12	15	18

X =

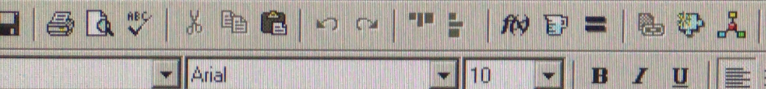
1	4	7
2	5	8
3	6	9
10	13	16
11	14	17
12	15	18

Y =

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

 >>





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

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

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

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

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

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

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