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MATRIC: 18/ENG06/046
MECHANICAL ENGINEERING

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

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

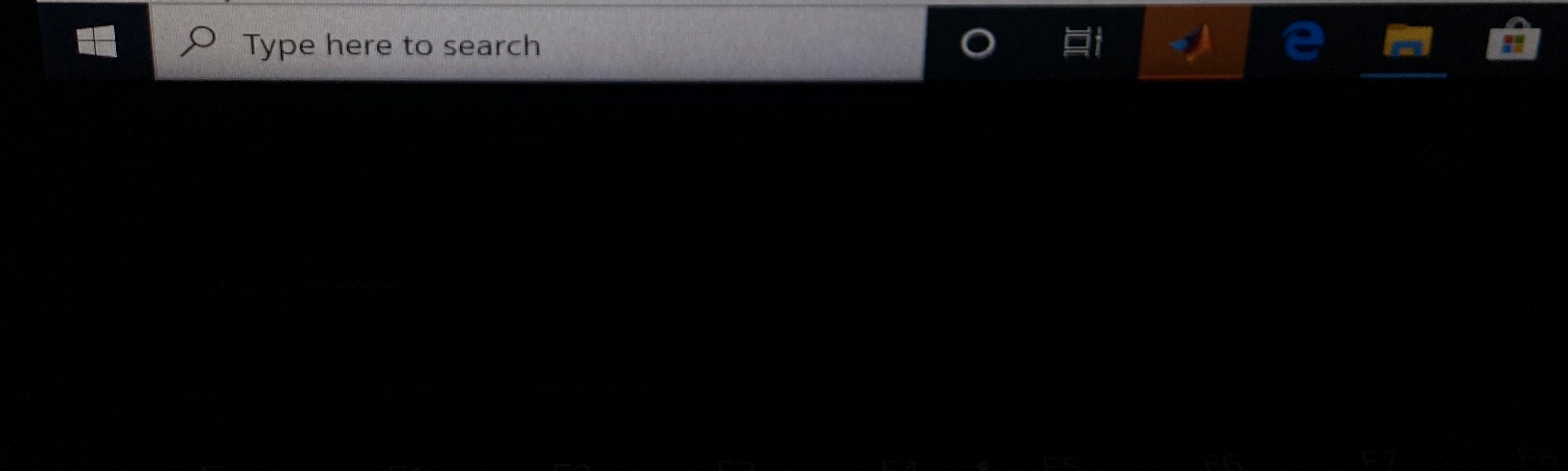
Y := augment(A,B)

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

X := stack(A,B)

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

Press F1 for help.



```
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 >>

ue
1,7;2,5,8;3,...
,13,16;11,...
3 double
5 double

Type here to search