

C:\Users\user\Documents\MATLAB

Command Window

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

```
-3 -17 1 2  
1 1 1 0  
8 -34 16 -10
```

c =

```
-0.1786 -0.1020 0.5714 0.0153  
0.0357 -0.0153 0.0957 -0.0102  
0.1429 0.1173 0.3929 -0.0051  
-0.0357 0.1582 0.9643 -0.0612
```

b =

```
-4  
2  
6  
4
```

x =

```
4.0000  
-0.0000  
2.0000  
6.0000
```

>> |



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```
ans =  
  1.8915  -1.4026  -0.3124   0.7843  -0.2078  
 -0.4379   0.3268   0.0523  -0.0392  -0.0196  
  2.5725  -1.8392  -0.0863   0.7647  -0.5176  
 -1.8876   1.4654   0.0105  -0.6078   0.3961  
 -0.6222   0.3778   0.2444  -0.3333   0.1333
```

```
a =  
  0  10   4  -2  
 -3 -17   1   2  
  1   1   1   0  
  8 -34  16 -10
```

```
c =  
 -0.1786  -0.1020   0.5714   0.0153  
  0.0357  -0.0153   0.0357  -0.0102  
  0.1429   0.1173   0.3929  -0.0051  
 -0.0357   0.1582   0.9643  -0.0612
```

```
b =  
 -4
```



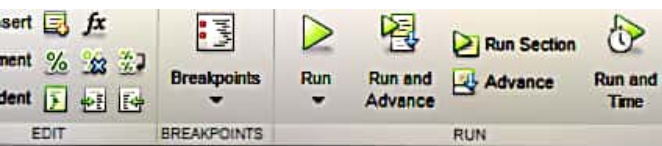
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```
A =  
 2   3   7   9   4  
 3   7   9  12   5  
 4   8   5   6   9  
 5   9   2   4   5  
 6   2   3   7   8
```

```
ans =  
-765.0000
```

```
ans =  
 2   3   4   5   6  
 3   7   8   9   2  
 7   9   5   2   3  
 9  12   6   4   7  
 4   5   9   5   8
```

```
ans =  
 1.8915  -1.4026  -0.3124   0.7843  -0.2078  
-0.4379   0.3268   0.0523  -0.0392  -0.0196
```



MATLAB

Editor - C:\Users\user\Documents\MATLAB\ASSIGNMENT4.m

ken.m x kboy.m x ASSIGNMENT4.m x +

```
1 - commandwindow
2 - clear
3 - clc
4 - close all
5 - A=[2,3,7,9,4;3,7,9,12,5;4,8,5,6,9;5,9,2,4,5;6,2,3,7,8]
6 - det(A)
7 - transpose(A)
8 - inv(A)
9 - a=[0,10,4,-2;-3,-17,1,2;1,1,1,0;8,-34,16,-10]
10 - c=inv(a)
11 - b=[-4;2;6;4]
12 - x=c*b
```

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