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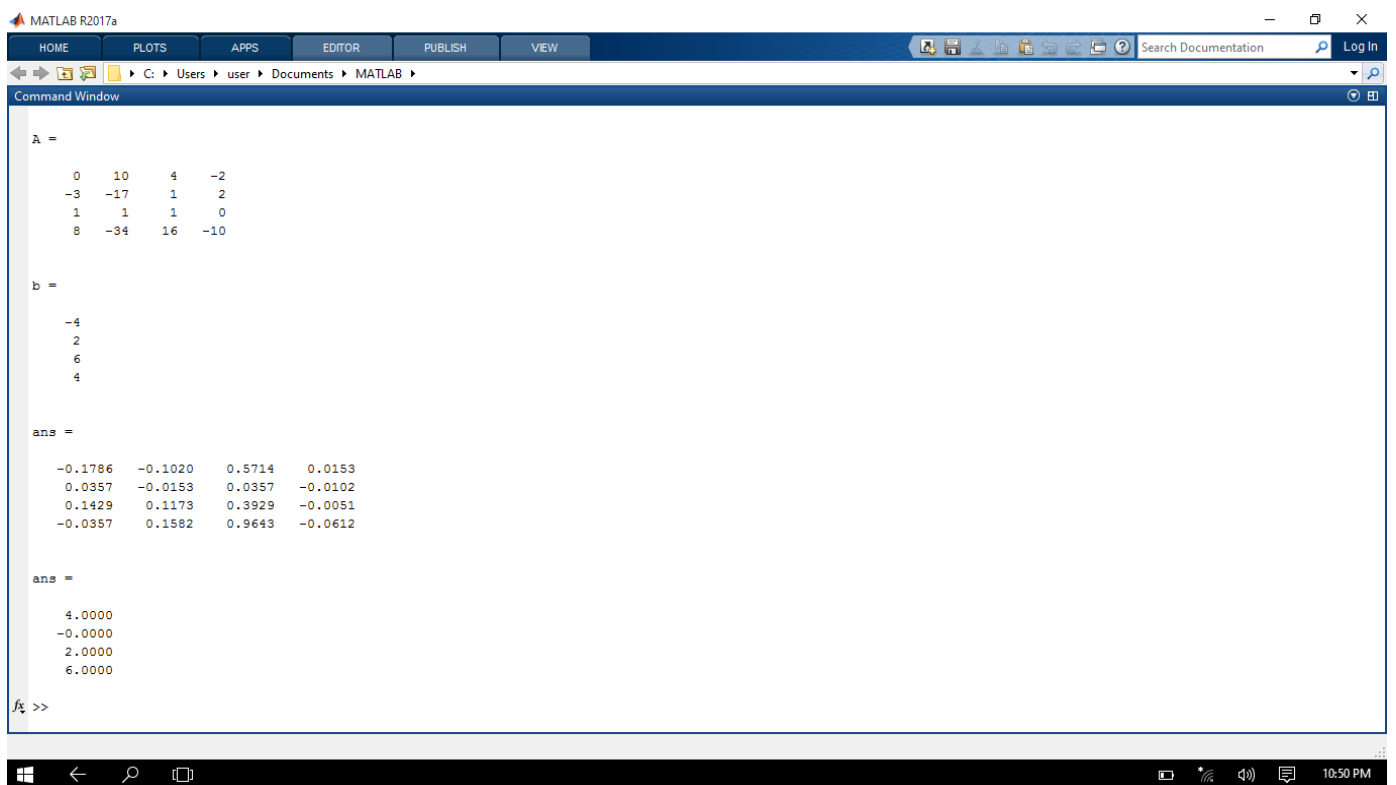
Department: Mechanical Engineering

Course: ENG 281: Engineerin Mathematics 1

Matric No: 16/ENG06/058

QUESTION 4

```
commandwindow
clear
clc
A = [0 10 4 -2;-3 -17 1 2;1 1 1 0;8 -34 16 -10]
b = [-4;2;6;4]
inv(A)
inv(A)*b
```



The screenshot shows the MATLAB R2017a Command Window interface. The window title is "MATLAB R2017a" and the current directory is "C:\Users\user\Documents\MATLAB". The Command Window displays the following output:

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

b =
    -4
     2
     6
     4

ans =
   -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

ans =
    4.0000
   -0.0000
    2.0000
    6.0000

fx >>
```

The window also shows a search bar for documentation and a "Log In" button. The Windows taskbar at the bottom indicates the time is 10:50 PM.