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COURSE: ENG 281

DEPARTMENT: MECHATRONICS ENGINEERING

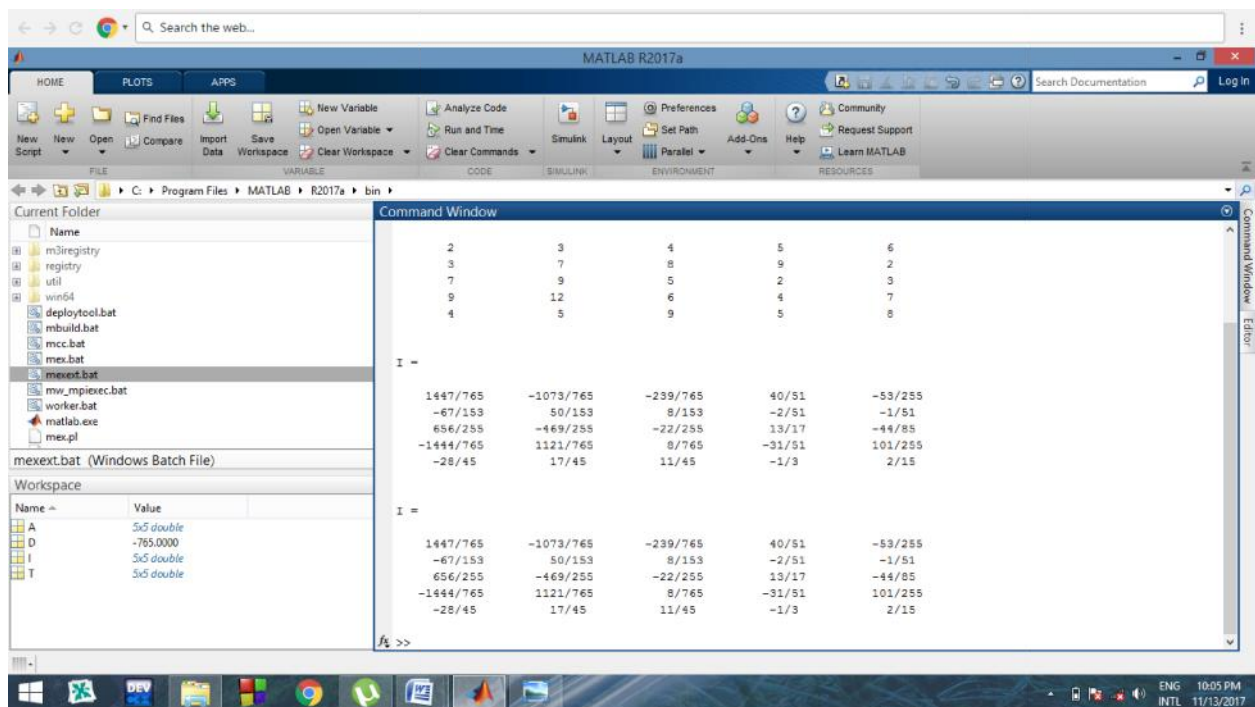
MATRIC NO: 16/ENG05/002

QUESTION 1

```
commandwindow  
clear  
clc
```

QUESTION 2

```
commandwindow  
clear  
clc  
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];  
D = det(A)  
T = A'  
I = inv(A)  
format rat  
I
```



QUESTION 3

```
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]
C = inv(A)
D = C * B
```

