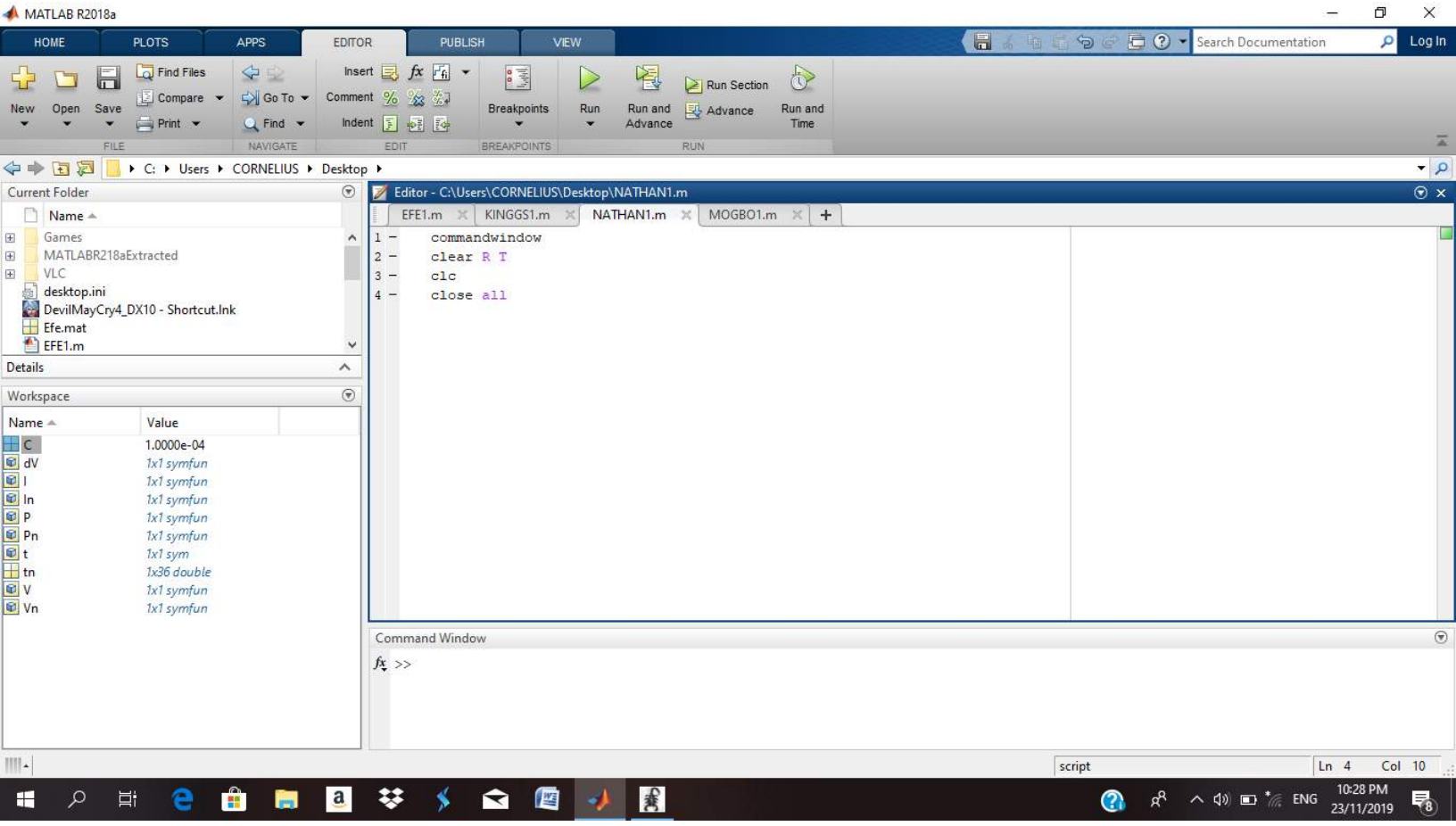
MATLAB R2018a
HOME
PLOTS
APPS
EDITOR
PUBLISH
VIEW
Search Documentation
Log In
New
Open
Save
Find Files
Compare
Print
Go To
Find
Insert
Comment
Indent
Breakpoints
Run
Run and Advance
Run Section
Advance
Run and Time
FILE
NAVIGATE
EDIT
BREAKPOINTS
RUN
C: ▸ Users ▸ CORNELIUS ▸ Desktop ▸
Current Folder
Name
Games
MATLABR218aExtracted
VLC
desktop.ini
DevilMayCry4_DX10 - Shortcut.lnk
Efe.mat
EFE1.m
Details
Workspace
Name
Value
C
1.0000e-04
dV
1x1 symfun
I
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In
1x1 symfun
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tn
1x36 double
V
1x1 symfun
Vn
1x1 symfun
Editor - C:\Users\CORNELIUS\Desktop\NATHAN1.m
EFE1.m
KINGGS1.m
NATHAN1.m
MOGBO1.m
1 - commandwindow
2 - clear R T
3 - clc
4 - close all
Command Window
>>
script
Ln 4
Col 10
ENG
10:28 PM
23/11/2019

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New | Open | Save | Find Files | Compare | Print | Go To | Find | Insert | Comment | Indent | Breakpoints | Run | Run and Advance | Run Section | Advance | Run and Time

FILE | NAVIGATE | EDIT | BREAKPOINTS | RUN

C: ▸ Users ▸ CORNELIUS ▸ Desktop ▸

Current Folder

Name

- ABIOYE 2.m
- desktop.ini
- DevilMayCry4_DX10 - Shortcut.lnk
- Efe.mat
- EFE1.m
- EFE2.m
- Efe 2.mat

EFE1.m (Script)

Workspace

Name	Value
A	4x4 double
B	[10;8;3;-7]
C	4x4 double
K	[272;275;270;277]
T	[-1.0000;2.0000;-3.000...

Editor - C:\Users\CORNELIUS\Desktop\NATHAN2.m

EFE2.m | KINGGS2.m | NATHAN2.m | MOGBO2.m | SAMAD2.m | ABIOYE2.m

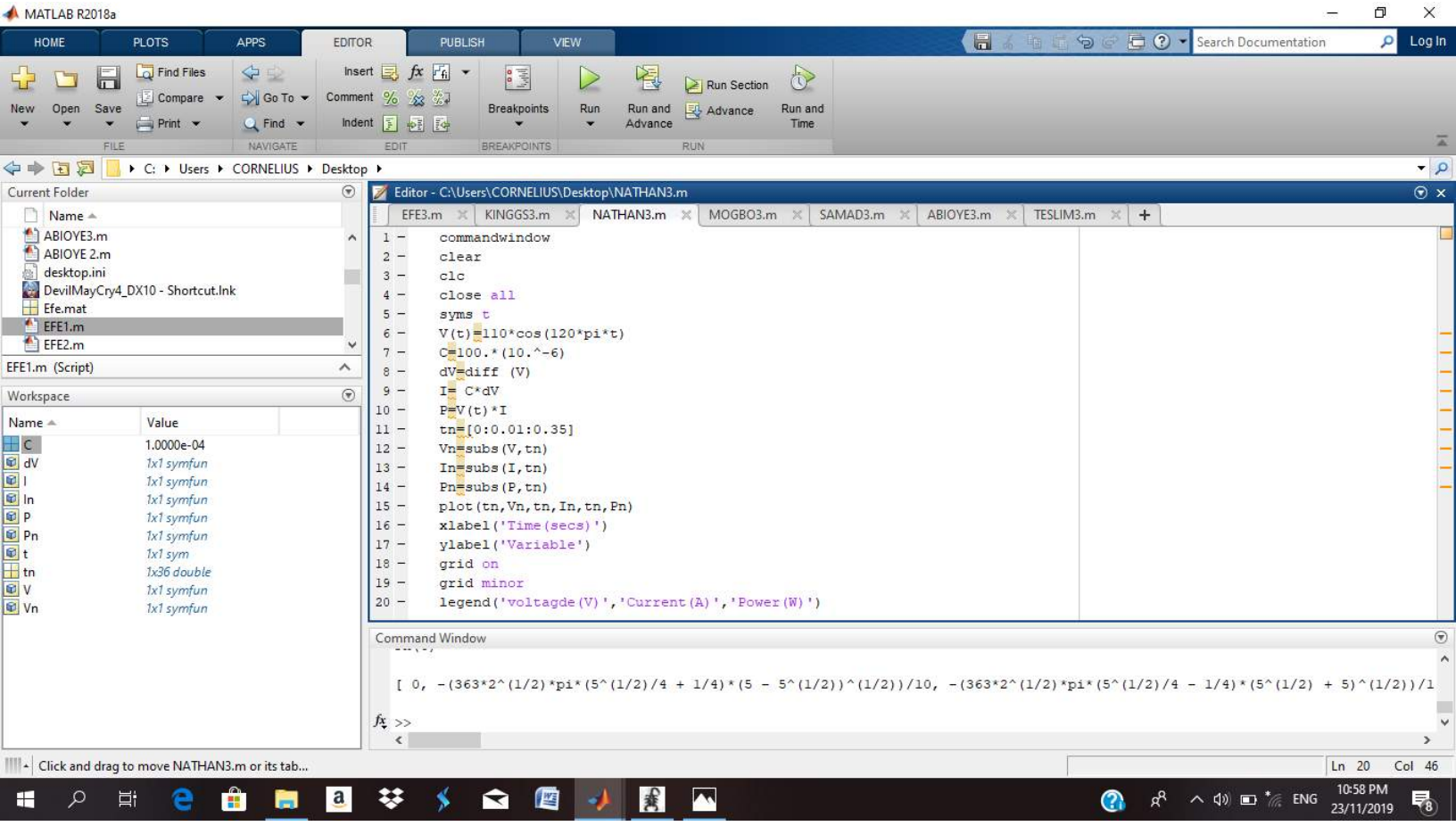
```
1 -    commandwindow
2 -    clear
3 -    clc
4 -    close all
5 -    A=[1 -2 -1 3;2 3 0 1;1 0 -4 -2;0 -1 3 1]
6 -    C= inv(A)
7 -    B=[10;8;3;-7]
8 -    T=C*B
9 -    K=273+T
```

Command Window

```
T =

   -1.0000
    2.0000
   -3.0000
    4.0000


K =

   272
   275
   270
   277

>>
```

script | Ln 6 | Col 10

ENG 10:44 PM 23/11/2019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New
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Find Files
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Go To
Find
Insert
Comment
Indent
Breakpoints
Run
Run and Advance
Run Section
Advance
Run and Time
FILE
NAVIGATE
EDIT
BREAKPOINTS
RUN
C: ▸ Users ▸ CORNELIUS ▸ Desktop ▸
Current Folder
Name
ABIOYE3.m
ABIOYE 2.m
desktop.ini
DevilMayCry4_DX10 - Shortcut.lnk
Efe.mat
EFE1.m
EFE2.m
EFE1.m (Script)
Workspace
Name
Value
C
1.0000e-04
dV
1x1 symfun
I
1x1 symfun
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P
1x1 symfun
Pn
1x1 symfun
t
1x1 sym
tn
1x36 double
V
1x1 symfun
Vn
1x1 symfun
Editor - C:\Users\CORNELIUS\Desktop\NATHAN3.m
EFE3.m
KINGGS3.m
NATHAN3.m
MOGBO3.m
SAMAD3.m
ABIOYE3.m
TESLIM3.m
1 - commandwindow
2 - clear
3 - clc
4 - close all
5 - syms t
6 - V(t)=110*cos(120*pi*t)
7 - C=100.*(10.^-6)
8 - dV=diff (V)
9 - I= C*dV
10 - P=V(t)*I
11 - tn=[0:0.01:0.35]
12 - Vn=subs(V,tn)
13 - In=subs(I,tn)
14 - Pn=subs(P,tn)
15 - plot(tn,Vn,tn,In,tn,Pn)
16 - xlabel('Time(secs)')
17 - ylabel('Variable')
18 - grid on
19 - grid minor
20 - legend('voltagde(V)','Current(A)','Power(W)')
Command Window
[0, -(363*2^(1/2)*pi*(5^(1/2)/4 + 1/4)*(5 - 5^(1/2))^(1/2))/10, -(363*2^(1/2)*pi*(5^(1/2)/4 - 1/4)*(5^(1/2) + 5)^(1/2))/1
>>
Click and drag to move NATHAN3.m or its tab...
Ln 20
Col 46
ENG
10:58 PM
23/11/2019