commandwindow

clear

clc

A = [1 -2 -1 3;2 3 0 1;1 -4 0 -2;0 -1 3 1]

eigen\_A= eig(A)

OUTPUT WINDOW

A =

1 -2 -1 3

2 3 0 1

1 -4 0 -2

0 -1 3 1

eigen\_A =

-0.5639 + 2.9212i

-0.5639 - 2.9212i

3.0639 + 2.7698i

3.0639 - 2.7698i

>>