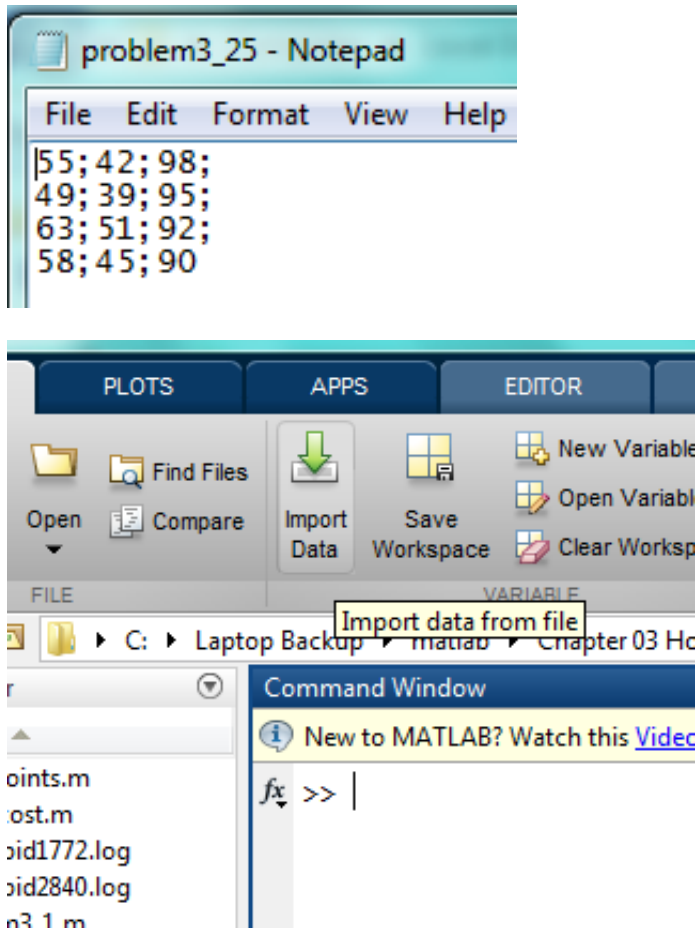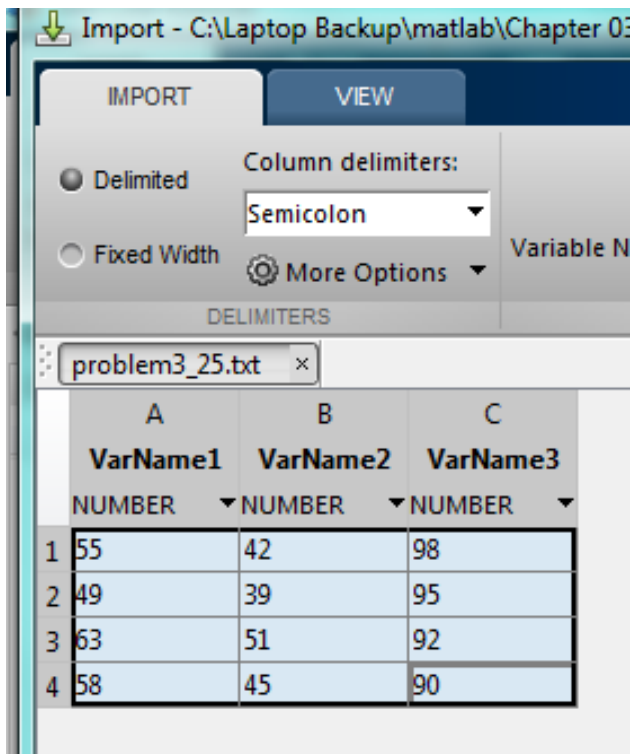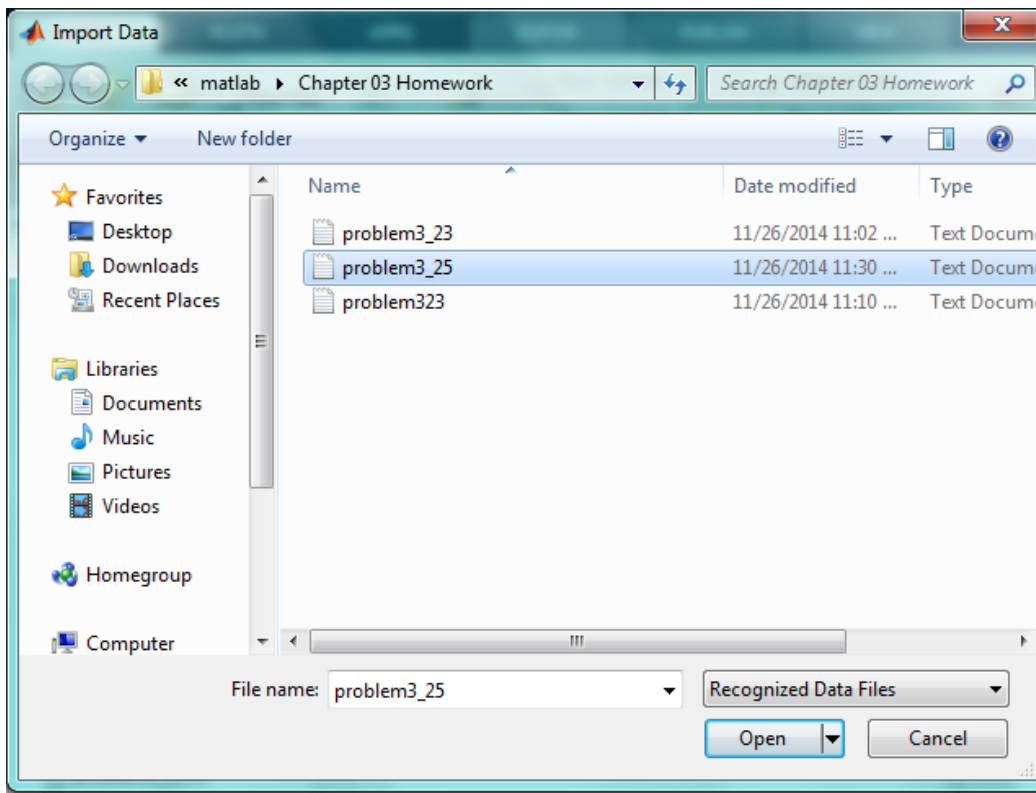# ME 1020 Engineering Programming with MATLAB

Problem 3.25:

25. Use a text editor to create a file from the data given in Problem 23, but separate each number with a semicolon. Then use the Import Wizard to load and save the data in the MATLAB variable A.

problem3_25 - Notepad

File   Edit   Format   View   Help

```
55;42;98;
49;39;95;
63;51;92;
58;45;90
```

PLOTS   APPS   EDITOR

Find Files

Open   Compare   Import   Save   New Variable
                    Data   Workspace   Open Variabl
                                        Clear Worksp

FILE   VARIABLE

Import data from file

► C: ► Laptop Backup ► matlab ► Chapter 03 Ho

Command Window

ⓘ New to MATLAB? Watch this Video

fx >> |

oints.m
ost.m
pid1772.log
pid2840.log
n3 1 m

matlab ▸ Chapter 03 Homework

Search Chapter 03 Homework

Organize ▾   New folder

Favorites
Desktop
Downloads
Recent Places

Libraries
Documents
Music
Pictures
Videos

Homegroup

Computer

Name	Date modified	Type
problem3_23	11/26/2014 11:02 ...	Text Docum
problem3_25	11/26/2014 11:30 ...	Text Docum
problem323	11/26/2014 11:10 ...	Text Docum

File name: problem3_25

Recognized Data Files

Open   Cancel

Import - C:\Laptop Backup\matlab\Chapter 03

IMPORT   VIEW

◉ Delimited

Column delimiters:

Semicolon

○ Fixed Width   ⚙ More Options ▾

Variable N

DELIMITERS

problem3_25.txt ×

	A	B	C
	VarName1	**VarName2**	**VarName3**
	NUMBER ▾	NUMBER ▾	NUMBER ▾
1	55	42	98
2	49	39	95
3	63	51	92
4	58	45	90

```
>> mean(VarName1)

ans =

    56.2500

>> mean(VarName2)

ans =

    44.2500

>> mean(VarName3)

ans =

    93.7500

fx >>
```