

# GUI

```
1 // This GUI file is generated by guibuilder version 4.2
2 //
3 f=figure('figure_position',[400,50],'figure_size',[640,
round],[33],'figure_name','Graphic window number &d',
e','off','toolbar_visible','off','menubar_visible','off
','off');
4 //
5 handles.dummy = 0;
6 handles.axes_1 = newaxes();handles.axes_1.margins = [ 0
ms = [0.0144231,0.0612245,0.6185897,0.5963719];
7 handles.pb_1=uicontrol(f,'unit','normalized','Background
n','FontAngle','normal','FontName','Tahoma','FontSize',
tHeight','normal','ForegroundColor',[-1,-1,-1],'Horizon
xTop',[1,'Max',[1,'Min',[0,'Position',[0.7612179,0.83
lief','default','SliderStep',[0.01,0.1],'String','Read
lue',[0,'VerticalAlignment','middle','Visible','on','T
llback(handles)");
```

value	Type	Visibility	Mem
1x1	Graphic h...	local	
[]	Double	global	
[]	Double	global	
1x1	Struct	local	

**Data import in Scilab 6.1**

A wizard has been added in the new version to facilitate the import of data coming from .txt & .csv files  
--> importgui

It provides an interface on the [csvRead](#) function to facilitate the

# Time frequency domain (input signal)

Amplitude

Time

Low pass bandpass1 bandpass2 bandpass3 highpass

value	Type	Visibility	Memory
1x1	Graphic h...	local	2.
4.41e+04	Double	global	2f
1x1	Struct	local	34.0

**Data import in Scilab 6.1**

A wizard has been added in the new version to facilitate the import of data coming from .txt & .csv files  
--> importgui

It provides an interface on the [csvRead](#) function to facilitate the entry of arguments such as separator, decimal, conversion, header.

# Frequency domain(input signal)

Variable Browser

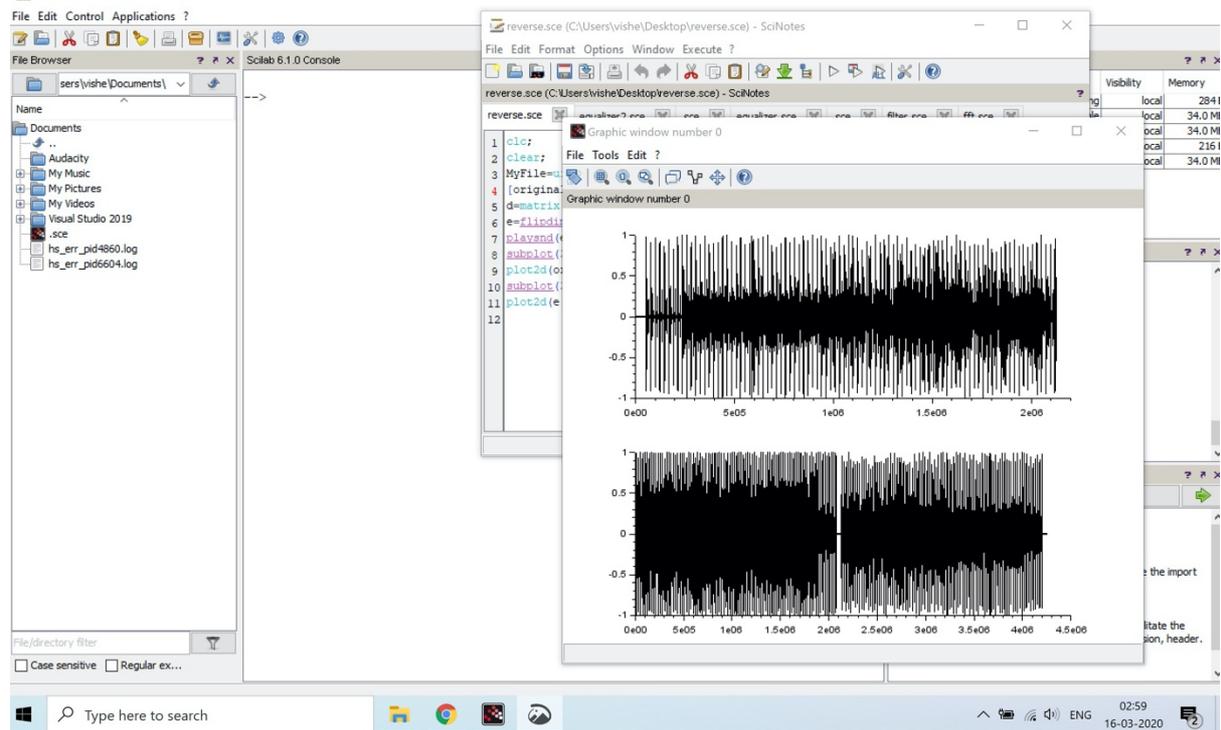
Name	Value	Type	Visibility	Memory
f	1x1	Graphic h...	local	216
filteredaudio	1x4255614	Double	global	34.0 MB
fs	4.41e+04	Double	global	216
handles	1x1	Struct	local	34.0 MB

# Filtered signal frequency plot

Variable Browser

Name	Value	Type	Visibility	Memory
f	1x1	Graphic h...	local	216
filteredaudio	1x4255614	Double	global	34.0 MB
fs	4.41e+04	Double	global	216
handles	1x1	Struct	local	34.0 MB

# Original and reversed input signal in time domain



# Plot of input signal in frequency domain (using fft function)

