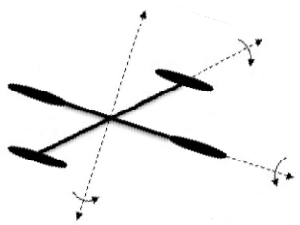
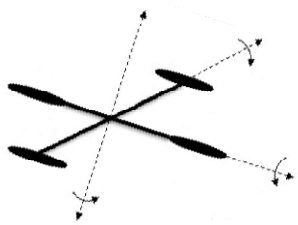
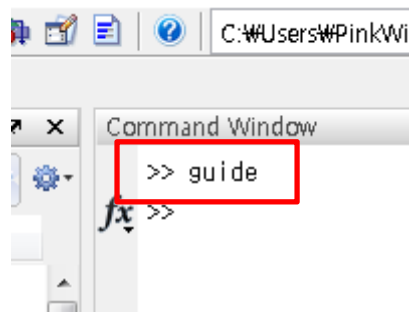
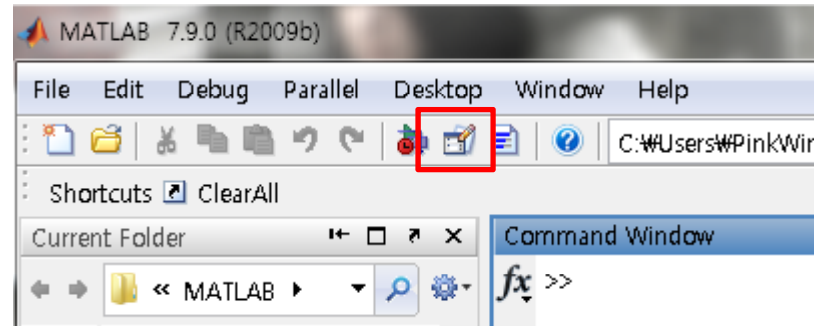
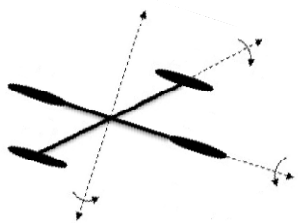
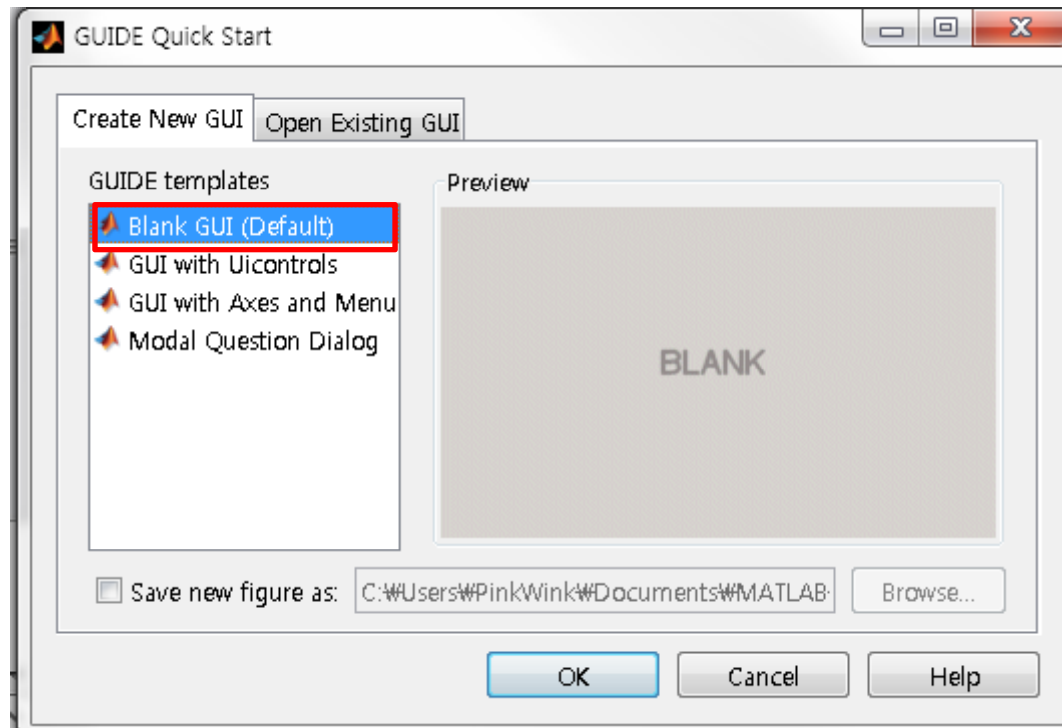

MATLAB

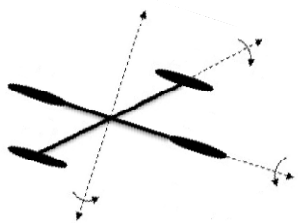
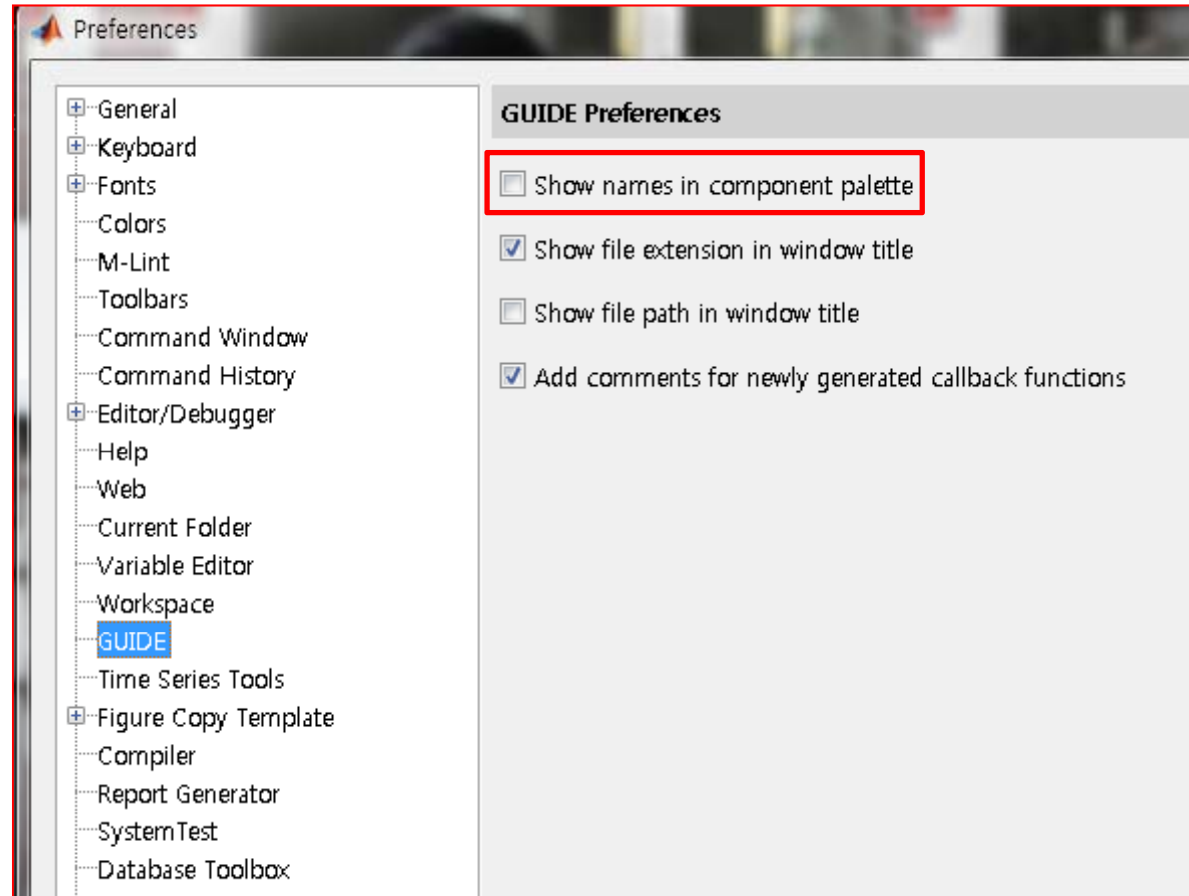
GUI 기초

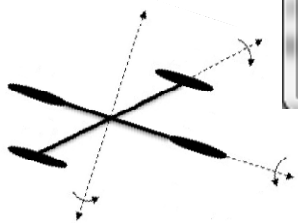
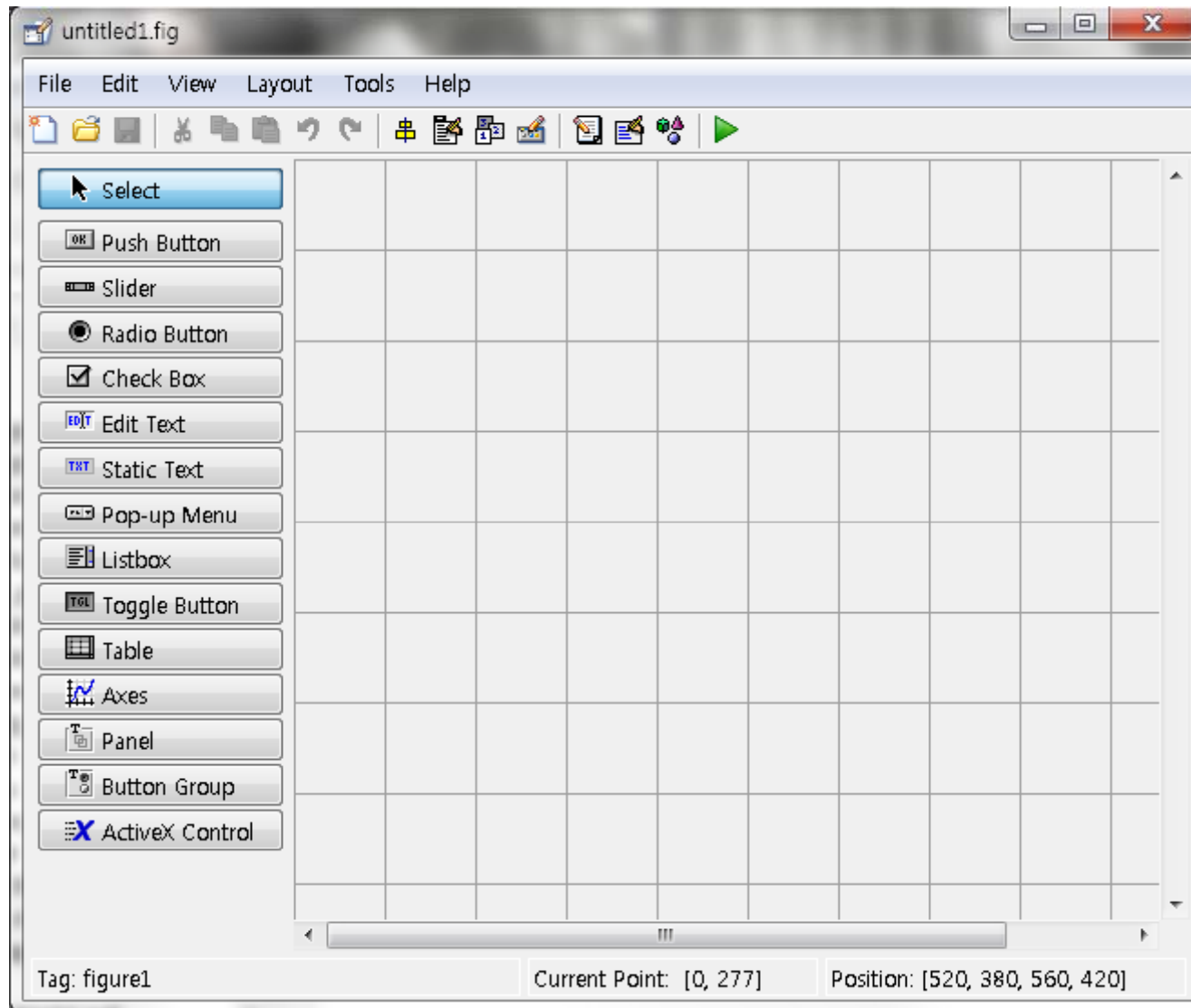


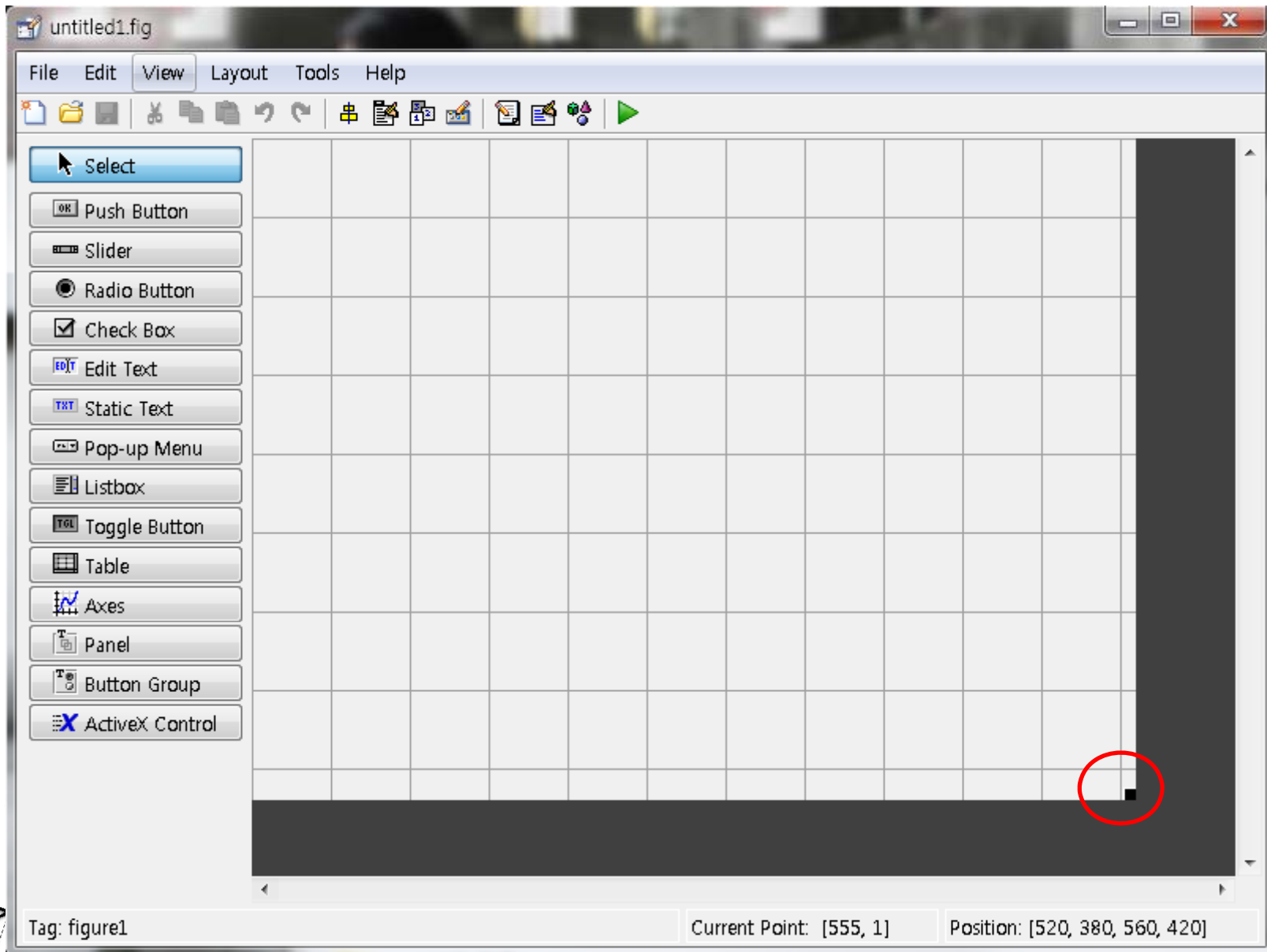
- GUIDE 시작하기





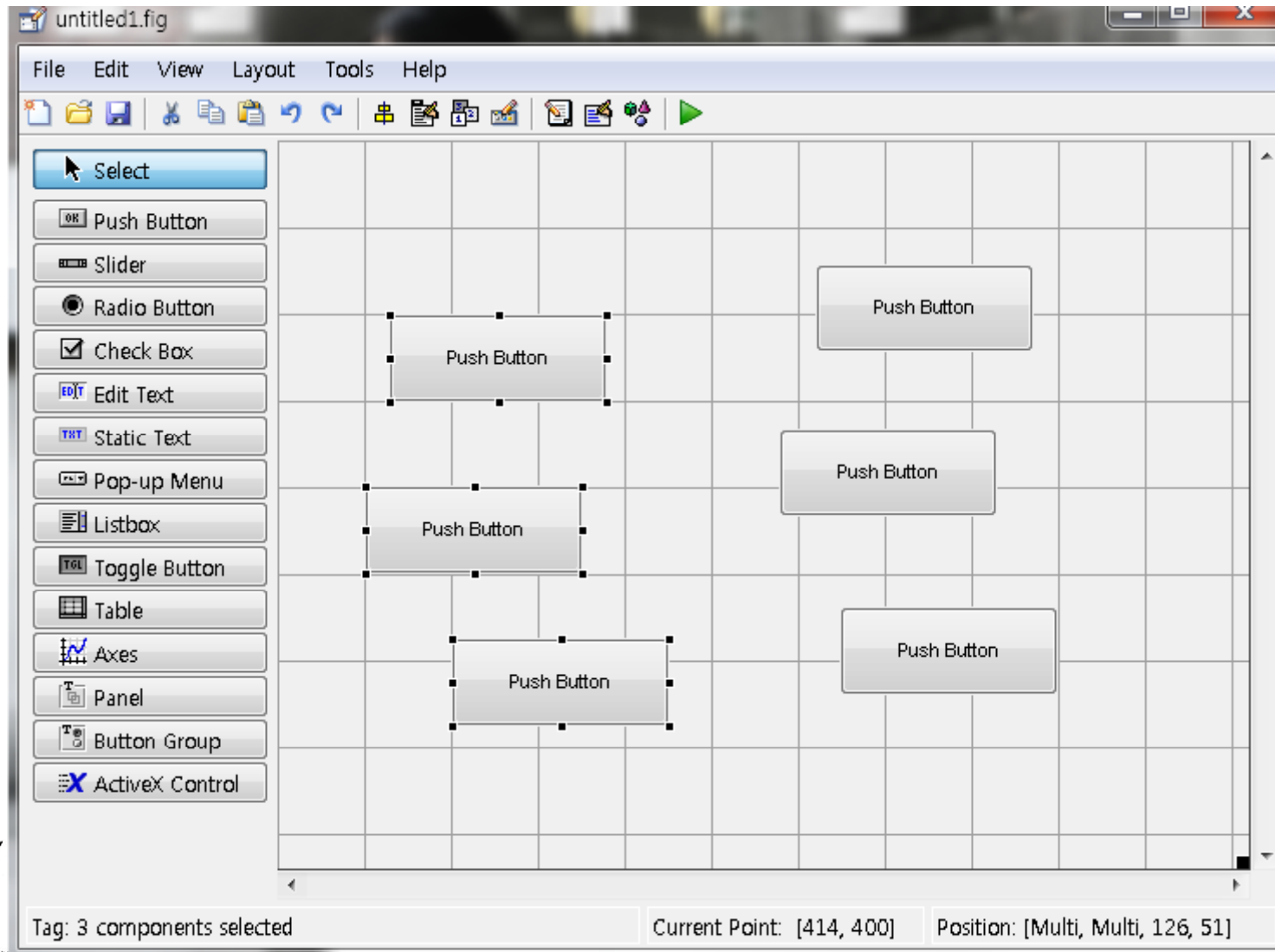


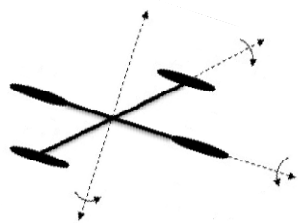
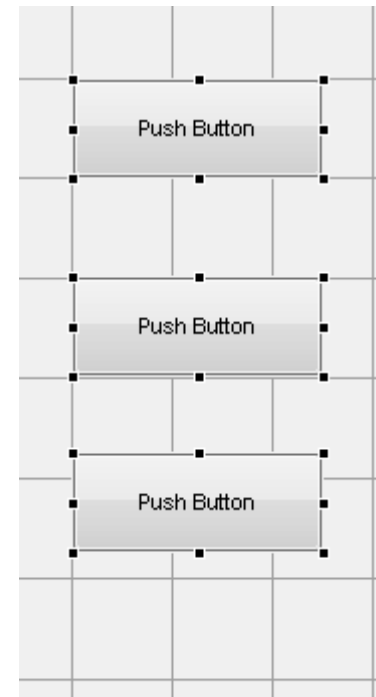
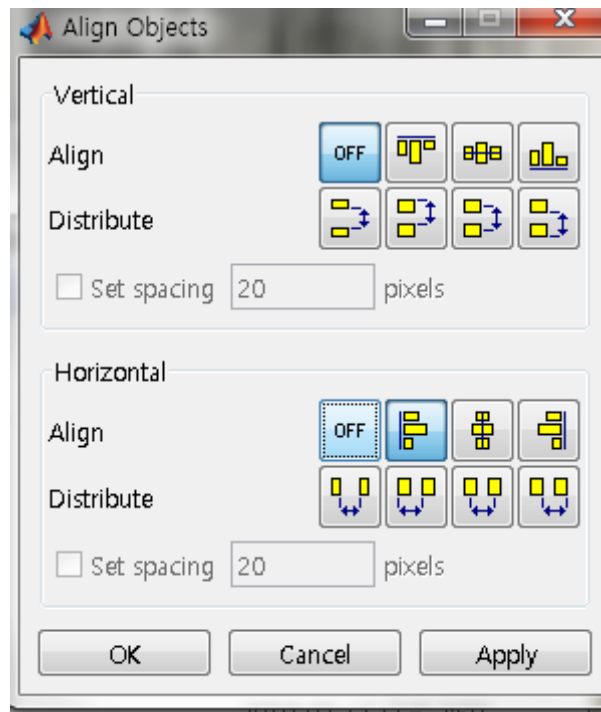
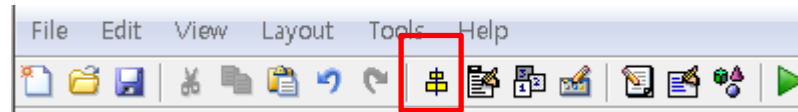


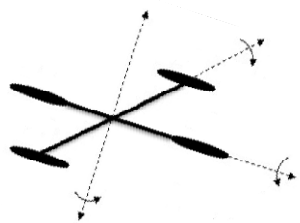
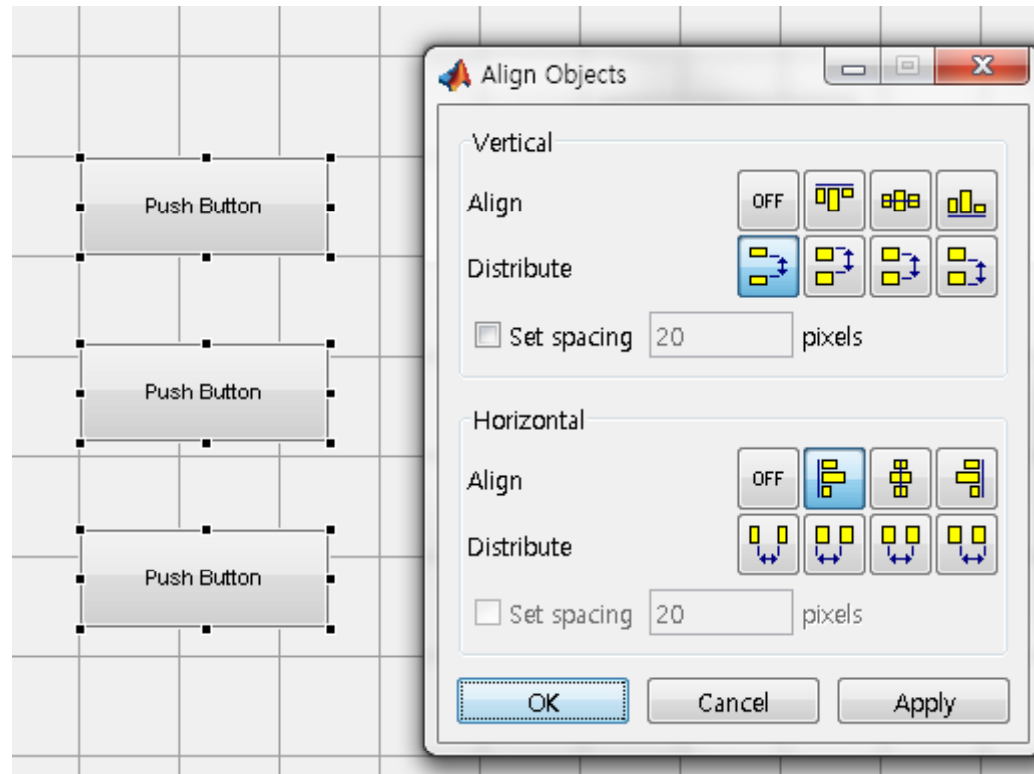


W

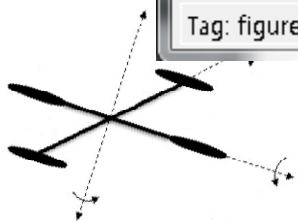
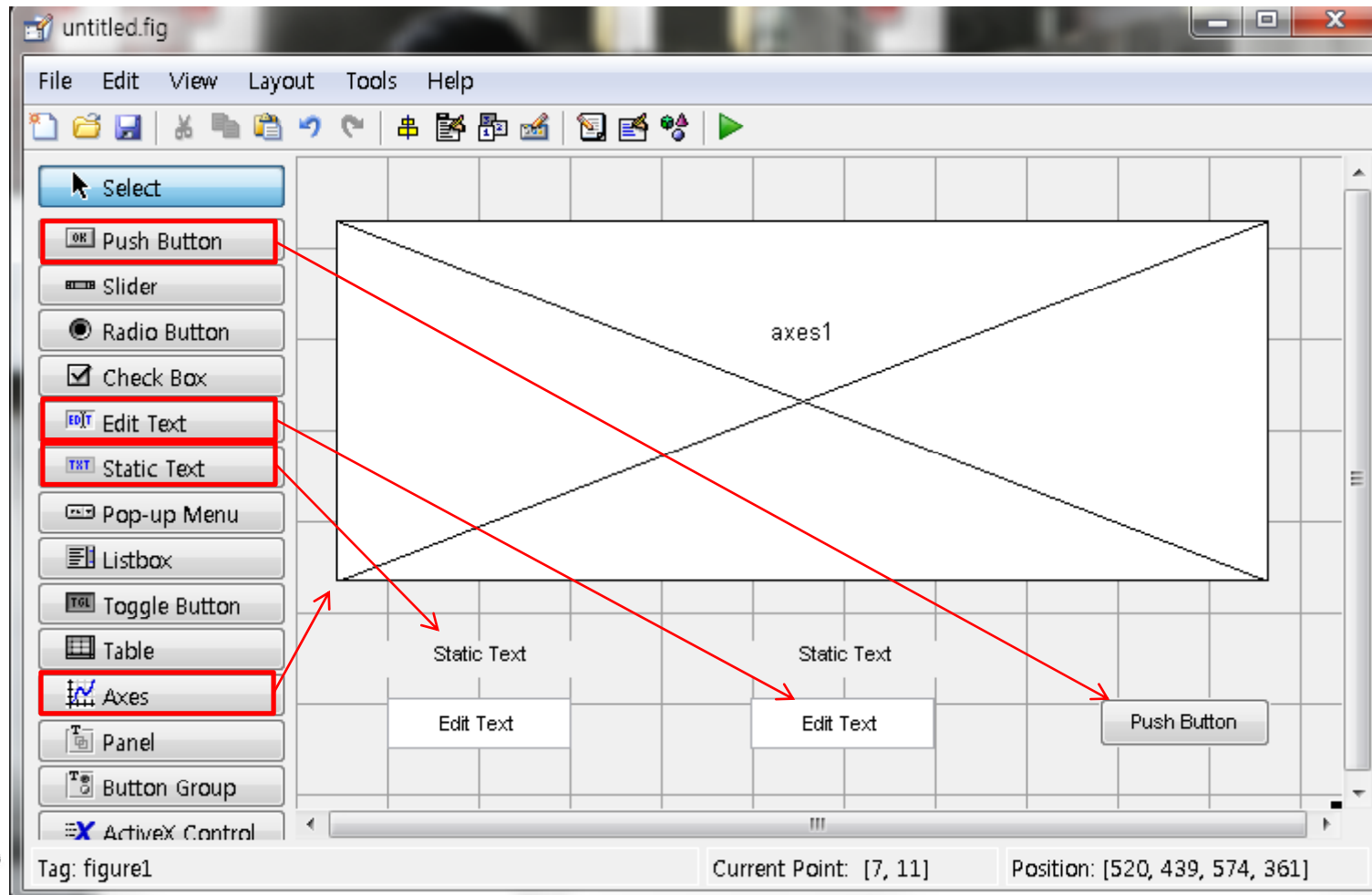
- Align 하기







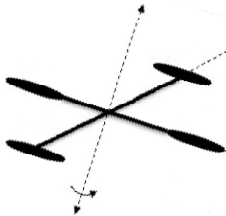
- Simple Example



Inspector: uicontrol (text1 "Static Text")

BackgroundColor		<input type="text"/>
BeingDeleted		off
BusyAction		queue
ButtonDownFcn		
CData		[0x0 double array]
Callback		
Clipping		on
CreateFcn		
DeleteFcn		
Enable		on
Extent		[0 0 11 1.462]
FontAngle		normal
FontName		MS Sans Serif
FontSize		8.0
FontUnits		points
FontWeight		normal
ForegroundColor		<input type="text"/>
HandleVisibility		on
HitTest		on
HorizontalAlignment		center
Interruptible		on
KeyPressFcn		
ListboxTop		1.0
Max		1.0
Min		0.0
Position		[9.8 5.692 20.2 1.538]
SelectionHighlight		on
SliderStep		[0.01 0.11]
String		Static Text
Style		text

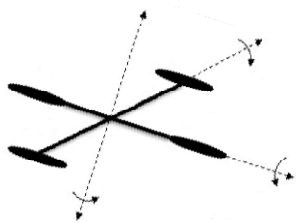
The image shows a MATLAB GUI editor window. In the lower right area, a control labeled 'Static Text' is highlighted with a red rectangle. Below it, another control labeled 'Edit Text' is visible. The top of the window shows a menu bar with 'Layout', 'Tools', and 'Help' options, and a toolbar with various icons.

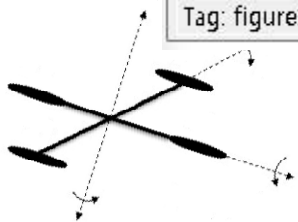
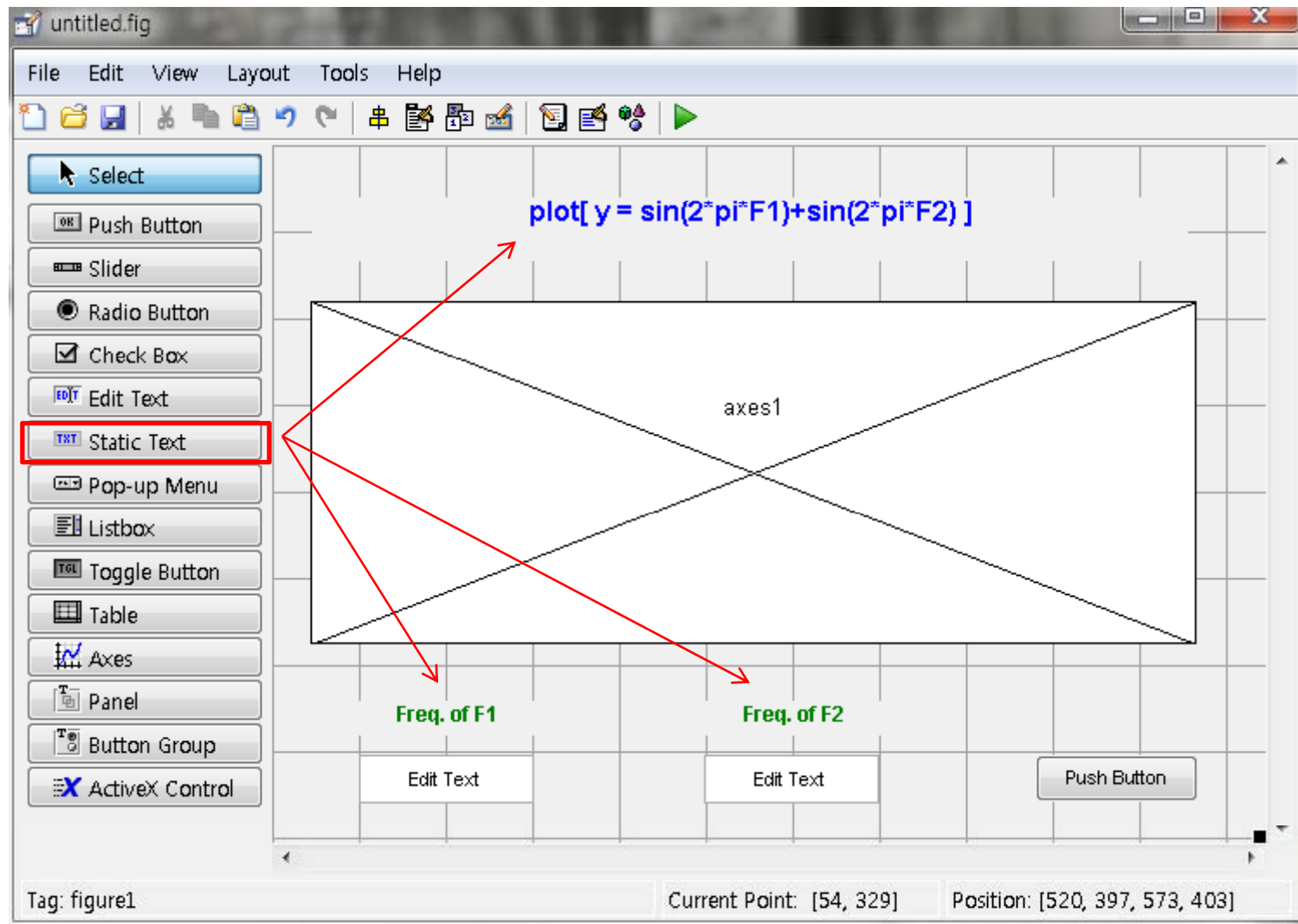


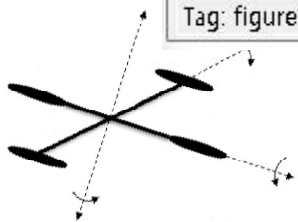
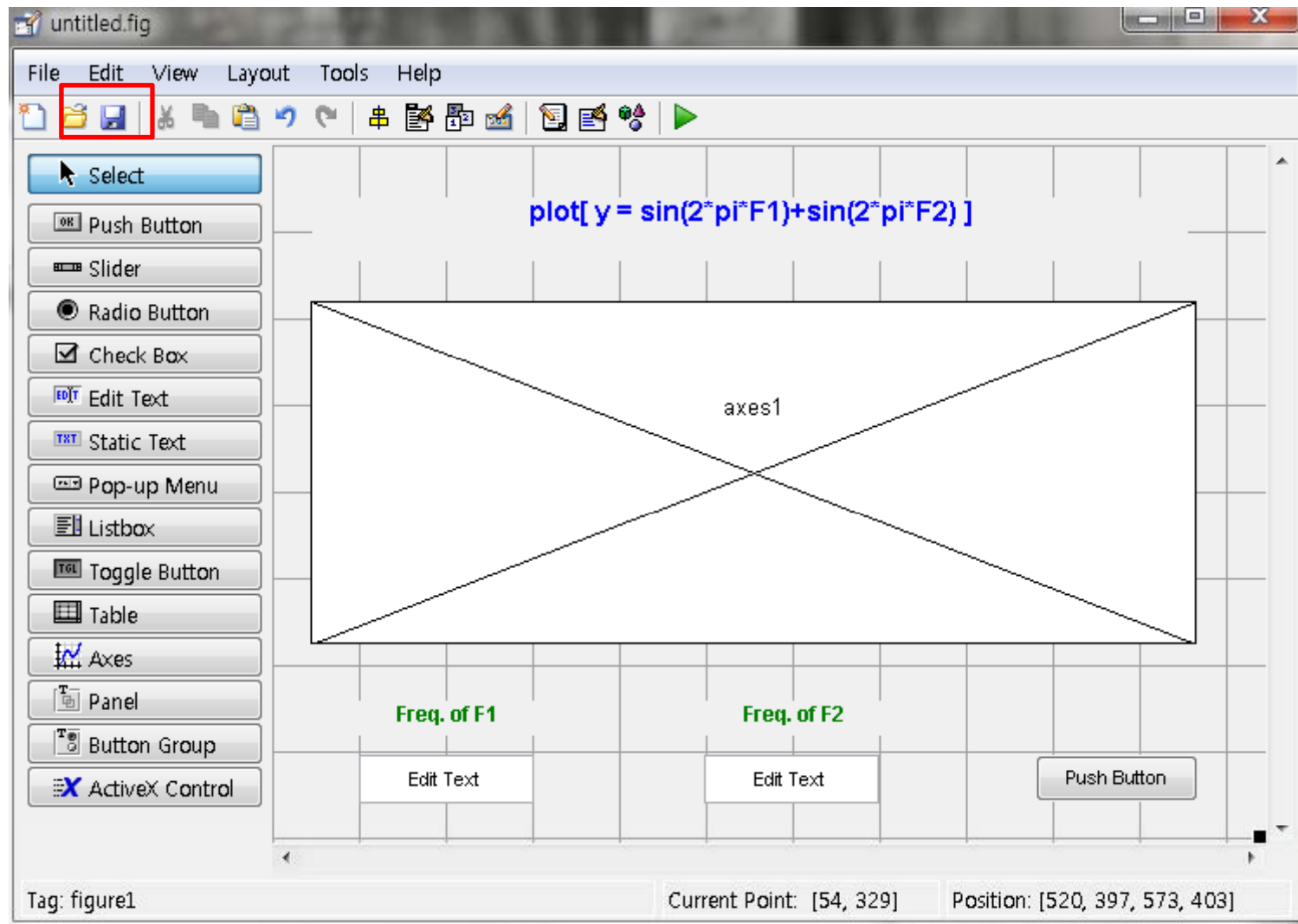


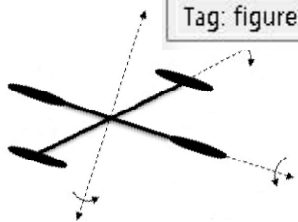
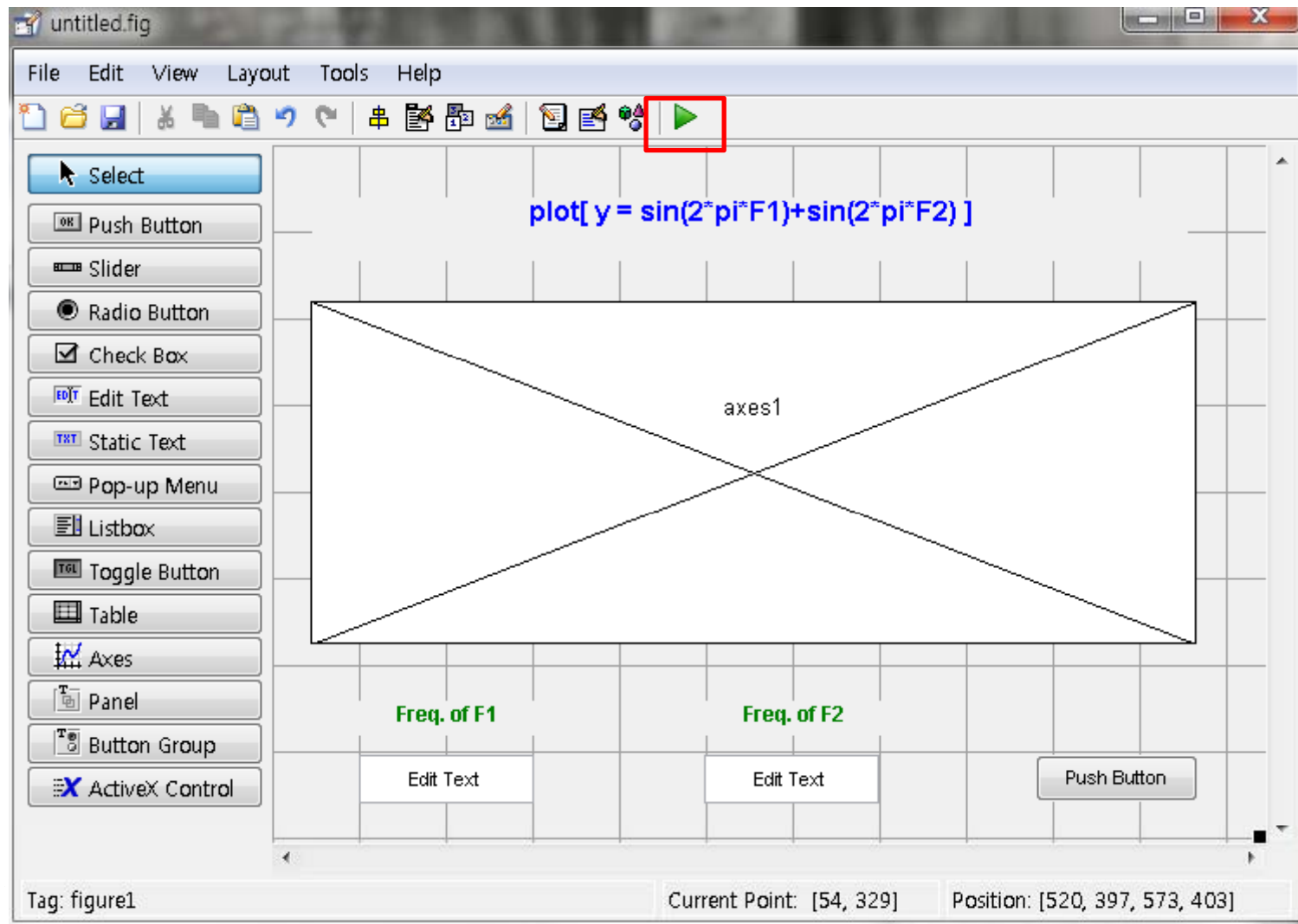
KeyPressFcn			
ListboxTop		1.0	
Max		1.0	
Min		0.0	
Position		[9.8 5.692 20.2 1.538]	
SelectionHighlight		on	
SliderStep		[0.01 0.1]	
String		Freq. of F1	
Style		text	

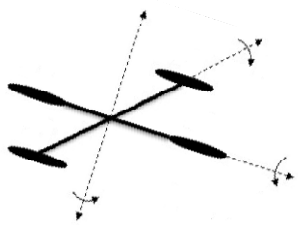
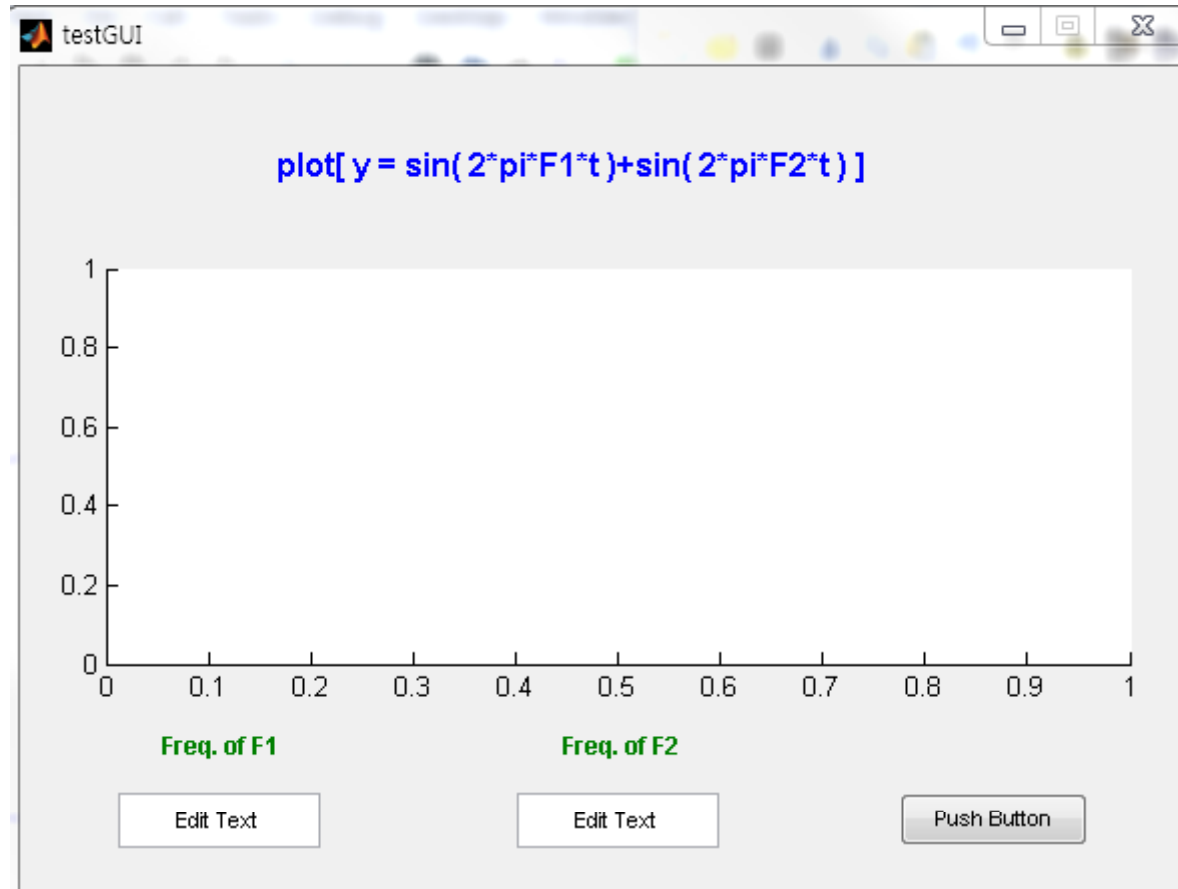
Extent		[0 0 11.4 1.462]	
FontAngle		normal	
FontName		MS Sans Serif	
FontSize		8.0	
FontUnits		points	
FontWeight		normal	
ForegroundColor			

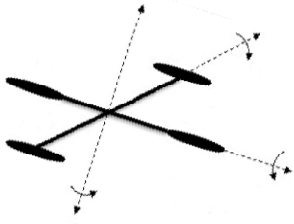
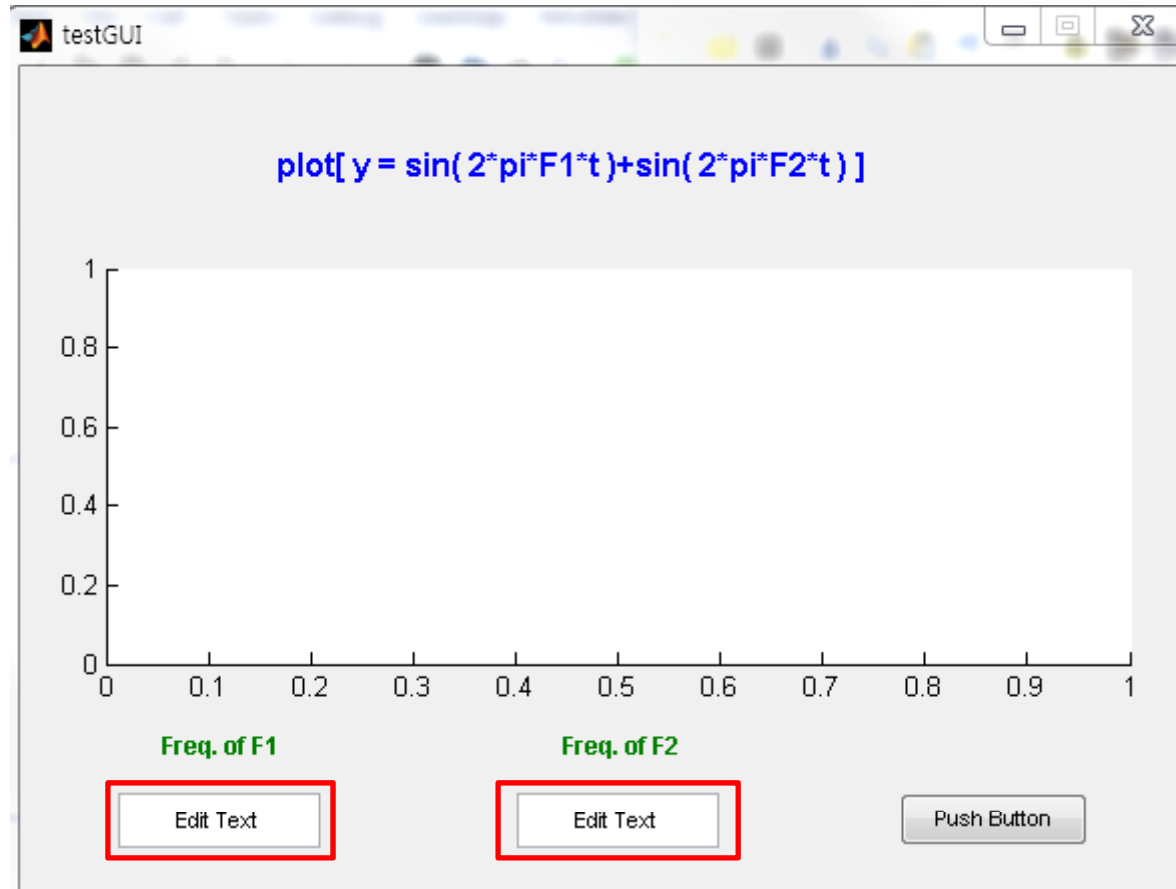






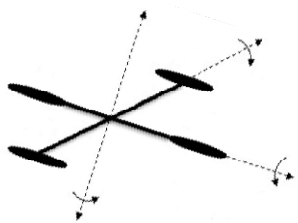






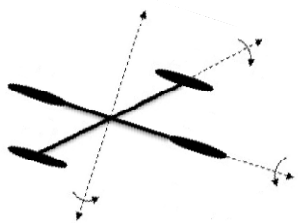
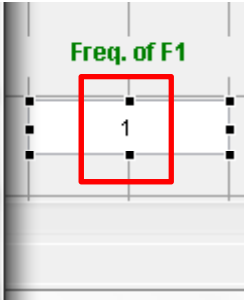


Selection highlight	on
+ SliderStep	[0.01 0.1]
String	Edit Text
Style	edit
Tag	edit1
TooltipString	



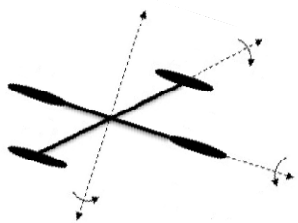
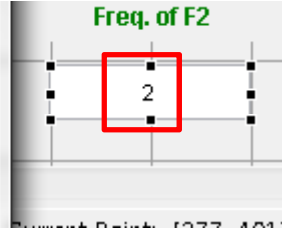


Min	0.0	
Position	[9.8 1.692 20.2 2.154]	
SelectionHighlight	on	
SliderStep	[0.01 0.1]	
String	1	
Style	edit	
Tag	F1	



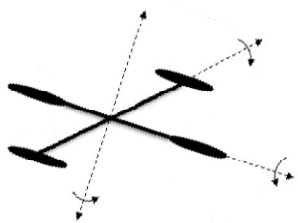


POSITION	[45.0 1.052 20.2 2.104]	
SelectionHighlight	on	
SliderStep	[0.01 0.1]	
String	2	
Style	edit	
Tag	F2	





MINI	U.U	
Position	[87.8 1.769 18.8 2.077]	
SelectionHighlight	on	
SliderStep	[0.01 0.1]	
String	PLOT	
Style	pushbutton	
Tag	pushbutton1	



```
function pushbutton1_Callback(hObject, eventdata, handles)
```

```
f1 = str2double(get(handles.F1,'String'));
```

```
f2 = str2double(get(handles.F2,'String'));
```

```
t = 0:0.01:2;
```

```
y = sin(2*pi*f1*t) + sin(2*pi*f2*t);
```

```
plot(handles.axes1, t, y)
```

```
grid on
```

