

---

Subject: Plotting Graphics-IDL beginner

Posted by [smnadoum](#) on Wed, 02 Nov 2016 20:34:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I am doing some exercises from a book and I have a question about two-panel.

I need to set a two panel page for graphics for two plots to be side by side. and then create a scatter plot by plotting the second band against the first band. and finally subset the second band and assign it to variable 'a' and subset the third bands and assign it to variable 'b' and then plot 'a' against 'b'

this is what I've done:

```
!p.multi= [0,2]
plot, img(*,*,1), img(*,*,0), psym=2
```

```
a= [*,*1];subset the second band
b= [*,*2];subset the third band
plot, a,b
```

```
filename='ab.jpeg'
write_jpeg,'filename',tvrd()
```

```
filename='ab.bmp'
write_bmp,'filename',tvrd()
```

I saved the graphics as jpeg and bmp

Is it correct?

Thanks

---

---

Subject: Re: Plotting Graphics-IDL beginner

Posted by [Craig Markwardt](#) on Wed, 02 Nov 2016 22:50:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Wednesday, November 2, 2016 at 4:34:09 PM UTC-4, Cheryl wrote:

> I am doing some exercises from a book and I have a question about two-panel.

> I need to set a two panel page for graphics for two plots to be side by side. and then create a scatter plot by plotting the second band against the first band. and finally subset the second band and assign it to variable 'a' and subset the third bands and assign it to variable 'b' and then plot 'a' against 'b'

> ...

> Is it correct?

What do you think? I'm a firm believer of trying things.

---