
Subject: Re: user input

Posted by [davidf](#) on Thu, 19 Dec 1996 08:00:00 GMT

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Bobby Allen <ballen1@gl.umbc.edu> writes:

- > How do you prompt the user for input in idl? Then how would I use that
- > input in a switch statement or if statements in IDL?
- >
- > for example:
- >
- > I want to prompt the user to enter a 1 or a 2. How would I do that, then
- > how would I use that input in my IDL program?

Here is a little program that will do what you want, Bobby. But if you really want to learn IDL in a short period of time, beg, borrow, or steal the Learning IDL training manual. It is chock full of good examples and tutorials and makes learning IDL much, much easier. If you have to buy it, it costs \$50 from RSI. Tell your employeer I personally guarantee it will make you 500% more productive while you are there at Goddard!

```
PRO ASK
```

```
    ; Ask for a 1 or a 2.
```

```
prompt = 'Enter a "1" or a "2": '
```

```
answer = 0
```

```
READ, answer, PROMPT=prompt
```

```
    ; Do something with the value.
```

```
IF answer EQ 1 THEN PRINT, 'I got a one!' ELSE $
```

```
    IF answer EQ 2 THEN PRINT, 'I got a two!'
```

```
END
```

You might also but the answer into a CASE statement rather than a series of IF statements. Something like this:

```
CASE answer OF
```

```
    1: PRINT, 'I got a one!'
```

```
    2: PRINT, 'I got a two!'
```

```
    ELSE: PRINT, 'I do not know what I got!'
```

```
ENDCASE
```

Let us know how it goes.

David

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Subject: Re: user input
Posted by [Mitzi Adams](#) on Fri, 20 Dec 1996 08:00:00 GMT
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> Bobby Allen <ballen1@gl.umbc.edu> writes:
>
>> How do you prompt the user for input in idl? Then how would I use that...

David Fanning replied:

> ...steal the Learning IDL training manual. It is chock full of
> good examples and tutorials and makes learning IDL much, much
> easier. If you have to buy it, it costs \$50 from RSI. Tell your
> employeer I personally guarantee it will make you 500% more productive
> while you are there at Goddard!

I concur with this assessment of the Learning IDL training manual. RSI should provide this manual *instead* of the IDL user's guide. You did a GREAT job with this manual, David Fanning!

Mitzi Adams
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