
Subject: Re: easy question

Posted by [Michael Wallace](#) on Thu, 06 Oct 2005 18:27:36 GMT

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You can use a switch or case statement in this case. You can do something like the following

```
case 1 of
  (x eq 1): print, 'Test 1'
  (x eq 2): print, 'Test 2'
  (x eq 3): print, 'Test 3'
  (x eq 4): print, 'Test 4'
endcase
```

I'm looking for the first expression that evaluates to true (1). Each of the expressions are evaluated in turn and the statement associated with the first expression that evaluates to true is run. If this same logic were written in a language such as C, it would look like this:

```
if (x == 1) printf("Test 1\n")
else if (x == 2) printf("Test 2\n")
else if (x == 3) printf("Test 3\n")
else if (x == 4) printf("Test 4\n");
```

The case construct I used at the top doesn't exist in C or other languages because there's usually a requirement that the values in the case or switch must be constants rather than expressions.

Hope that helps,
-Mike
