

PASCAL - CASE ELSE STATEMENT

http://www.tutorialspoint.com/pascal/pascal_case_else_statement.htm

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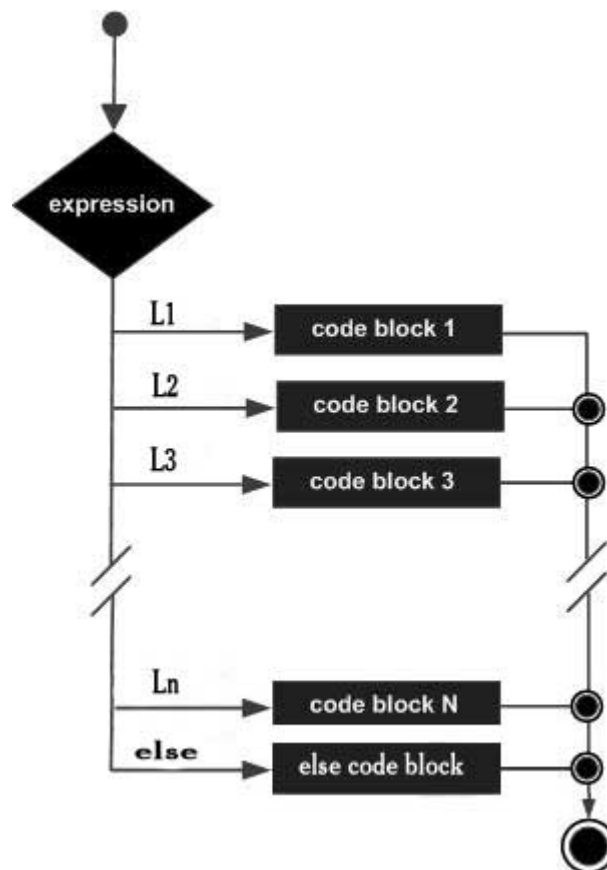
The **case-else** statement uses an **else** term after the **case** labels, just like an **if-then-else** construct.

Syntax

The syntax for the case-else statement is –

```
case (expression) of
  L1 : S1;
  L2 : S2;
  ...
  ...
  Ln: Sn;
else
  Sm;
end;
```

Flow Diagram



Example

The following example illustrates the concept

```
program checkCase;
var
  grade: char;

begin
  grade := 'F';
  case (grade) of
    'A' : writeln('Excellent! ');
    'B', 'C': writeln('Well done' );
```

```
        'D' : writeln('You passed' );  
  
    else  
        writeln('You really did not study right!' );  
    end;  
  
    writeln('Your grade is ', grade );  
end.
```

When the above code is compiled and executed, it produces the following result –

```
You really did not study right!  
Your grade is F
```