

PASCAL - CONTINUE STATEMENT

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

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The **continue** statement in Pascal works somewhat like the **break** statement. Instead of forcing termination, however, **continue** forces the next iteration of the loop to take place, skipping any code in between.

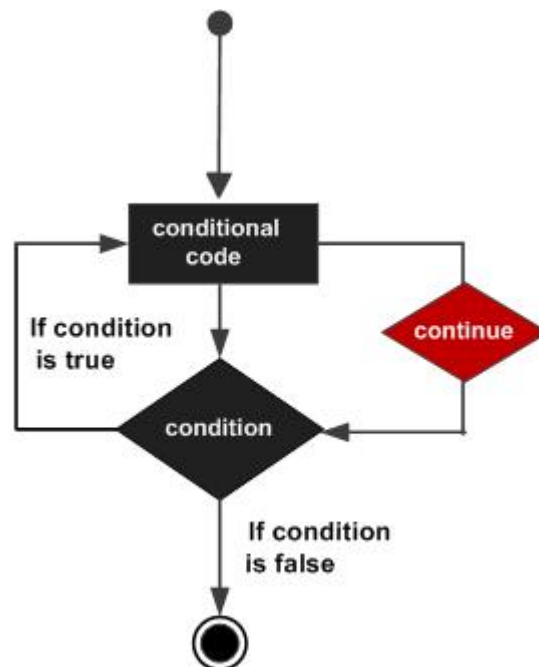
For the **for-do** loop, **continue** statement causes the conditional test and increment portions of the loop to execute. For the **while-do** and **repeat...until** loops, **continue** statement causes the program control to pass to the conditional tests.

Syntax

The syntax for a continue statement in Pascal is as follows –

```
continue;
```

Flow Diagram



Example

```
program exContinue;
var
  a: integer;
begin
  a := 10;
  (* repeat until loop execution *)
  repeat
    if( a = 15) then
      begin
        (* skip the iteration *)
        a := a + 1;
        continue;
      end;

    writeln('value of a: ', a);
    a := a+1;
  until ( a = 20 );
end.
```

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

```
value of a: 10  
value of a: 11  
value of a: 12  
value of a: 13  
value of a: 14  
value of a: 16  
value of a: 17  
value of a: 18  
value of a: 19
```