

LUA - BREAK STATEMENT

http://www.tutorialspoint.com/lua/lua_break_statement.htm

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When the **break** statement is encountered inside a loop, the loop is immediately terminated and the program control resumes at the next statement following the loop.

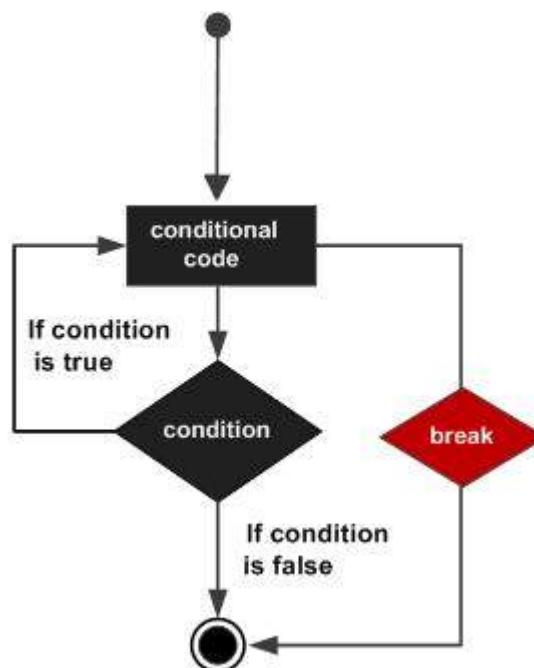
If you are using nested loops *i. e. , oneloopinsideanotherloop*, the break statement will stop execution of the innermost loop and start executing the next line of code after the block.

Syntax

The syntax for a **break** statement in Lua is as follows –

```
break
```

Flow Diagram



Example

```
--[ local variable definition --]
a = 10

--[ while loop execution --]
while( a < 20 )
do
    print("value of a:", a)
    a=a+1

    if( a > 15)
    then
        --[ terminate the loop using break statement --]
        break
    end
end

end
```

When you build and run the above code, 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: 15
```

```
Loading [Mathjax]/jax/output/HTML-CSS/jax.js
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