Break statement in Go

A break statement is used to break out the innermost structure in which it occurs. It can be used in for-loop and also in switch. Execution is continued after the ending of structure.

Keyword :- break;

Example:-

```go
package main

import "fmt"

func main() {
    var a int = 1
    for a < 10 {
        fmt.Print("Value of a is ", a, " \n")
        a++
        if a > 5 {
            // terminate the loop here with break
            break
        }
    }
}
```

Output :-

```
Value of a is 1
Value of a is 2
Value of a is 3
Value of a is 4
Value of a is 5
```

Break statement on inner loop :-

Break statement can also be applied on inner loop, and the control flow break out to outer loop.

Example :-

```go
package main

import "fmt"

func main() {
    var a int
    var b int
    for a = 1; a <= 3; a++ {
        for b = 1; b <= 3; b++ {
            if a == 2 && b == 2 {
                // break when a an b both are 2 and go to outer loop
                break
            }
            fmt.Print(a, " ", b, "\n")
        }
    }
}
```

Output :-

```
1 1
1 2
1 3
2 1
3 1
3 2
3 3
```