

Swift NOT Operator

Swift NOT

Swift NOT Operator `!` is used to perform logical NOT operation on a boolean operand.

`!` symbol is used for Logical NOT Operator in Swift.

NOT Operator takes one boolean value as operands on its right and returns the logical NOT of the operand.

The syntax of NOT Operator with the boolean operand is

```
! operand
```

Truth Table

The following truth table provides the output of OR operator for different values of operands.

operand	! operand
true	false
false	true

Example

In the following Swift program, we will take different boolean values for operand and find the result of NOT operation on the operand.

main.swift

```
var a: Bool
var result: Bool

a = true
result = !a
print("!\\(a) = \\(result)")

a = false
result = !a
print("!\\(a) = \\(result)")
```

Output

```
!true = false
!false = true
```

Conclusion

Concluding this [Swift Tutorial](#), we learned what Swift NOT Logical Operator is, and the output of NOT Operation for different boolean values as operand, with the help of swift program.

Swift Tutorial

- ↳ [Swift Tutorial](#)
- ↳ [Swift Keywords](#)
- ↳ [Swift Comments](#)
- ↳ [Swift If](#)
- ↳ [Swift If-Else](#)
- ↳ [Swift For Loop](#)
- ↳ [Swift While Loop](#)
- ↳ [Swift forEach](#)
- ↳ [Swift Repeat While Loop](#)
- ↳ [Swift Break](#)
- ↳ [Swift Continue](#)
- ↳ [Swift Tuple](#)
- ↳ [Swift Enum](#)
- ↳ [Swift Structure](#)

Strings

- ↳ [Swift - Substring](#)
- ↳ [Swift - Concatenate Strings](#)

Arrays

- ↳ [Swift Array Initialization](#)
- ↳ [Swift Print Array](#)
- ↳ [Swift Integer Array](#)
- ↳ [Swift append Integer to Array](#)
- ↳ [Swift String Array](#)
- ↳ [Swift append String to Array](#)
- ↳ [Swift Get Array Size - count](#)
- ↳ [Swift Remove an Element from Array](#)

Swift Remove an Element from Array

Swift Append / Concatenate Arrays

Swift Check if an Array is Empty

Dictionaries

Swift Dictionary

Swift - Create Dictionary

Swift - Create Dictionary using Arrays

Swift - Iterate through Dictionary

Swift - Get Dictionary Size

Swift - Check if Dictionary is Empty

Swift - Add or Append Element to Dictionary

Swift - Get value using key in Dictionary

Swift - Check if a key is present in Dictionary

Swift - Merge Two Dictionaries

Swift - Convert Dictionary into Arrays of Keys and Values

Swift - Print all Keys in a Dictionary

Sets

Swift Print Set

Swift Get Set Size

Swift Insert Element to Set

Swift Check if Element is present in Set

File Operations

Swift Read Text File

Swift Errors [Solved]

Swift error: return from initializer without initializing all stored properties

Swift - struct error: missing argument labels in call