

Modul 5

Python Logical Operators

1. Logical Operator

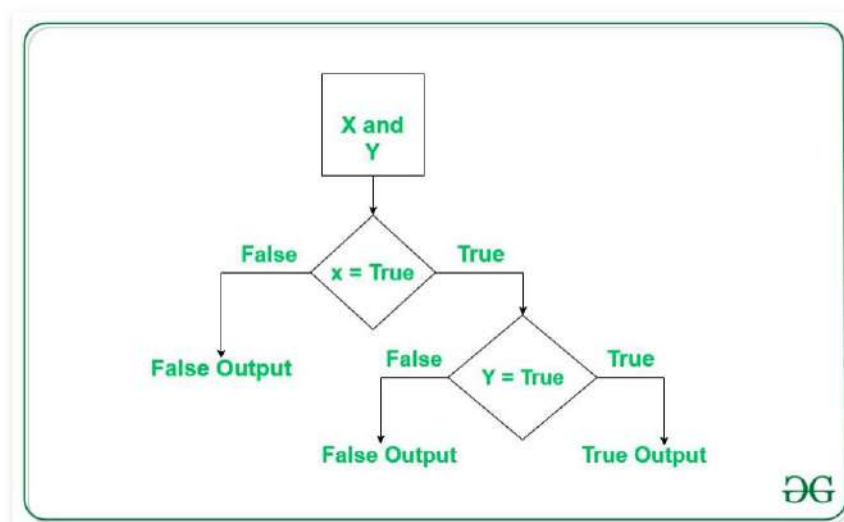
Operators are used to perform operations on values and variables. These are the special symbols that carry out arithmetic and logical computations. The value the operator operates on is known as Operand.

In Python, Logical operators are used on conditional statements (either True or False). They perform Logical AND, Logical OR and Logical NOT operations.

OPERATOR	DESCRIPTION	SYNTAX
and	Logical AND: True if both the operands are true	x and y
or	Logical OR: True if either of the operands is true	x or y
not	Logical NOT: True if operand is false	not x

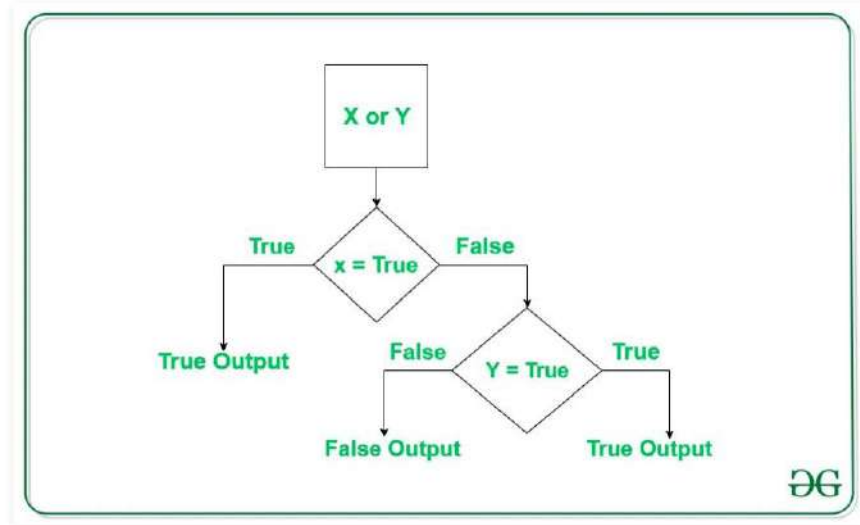
Logical AND operator

Logical operator returns `True` if both the operands are `True` else it returns `False`.



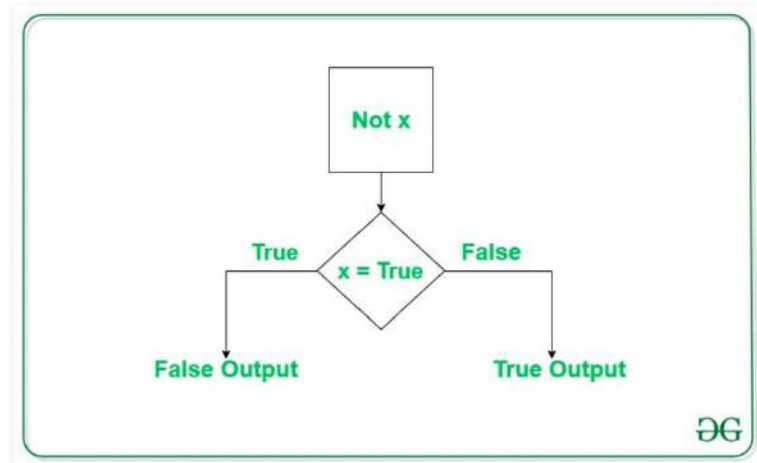
Logical or operator

Logical or operator returns True if either of the operands is True.



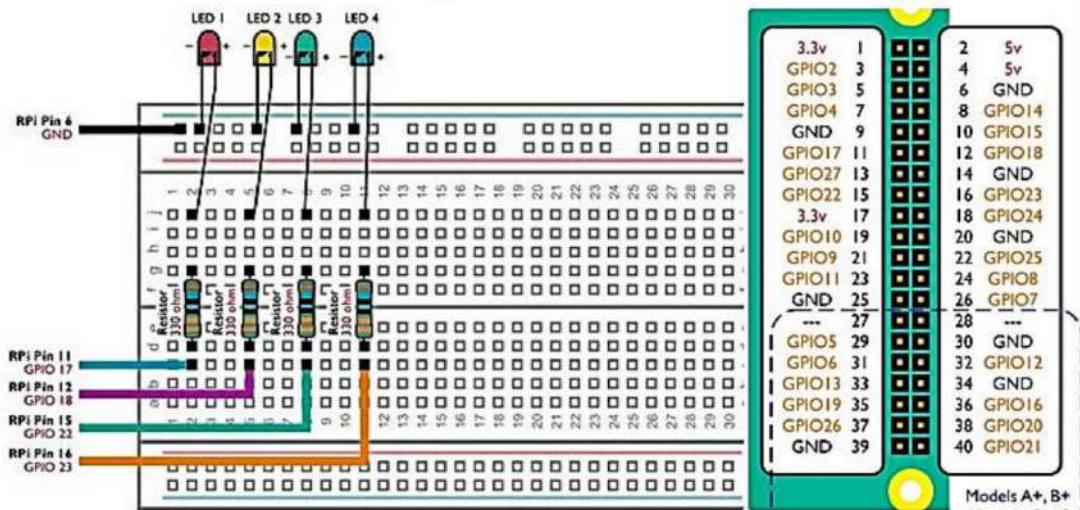
Logical not operator

Logical not operator work with the single boolean value. If the boolean value is True it returns False and vice-versa.



JOB SHEET 5

Lakukan perakitan komponen pada gambar di bawah ini dan gunakan berbagai variasi script program OPERATOR LOGIKA pada Python.



LAPORAN HASIL PERCOBAAN: