

INTRODUCTION TO *FLOW* BLOCKS 2

LOGICAL BLOCKS

Logical blocks take *booleans* (TRUE or FALSE) as input and also output *booleans*.



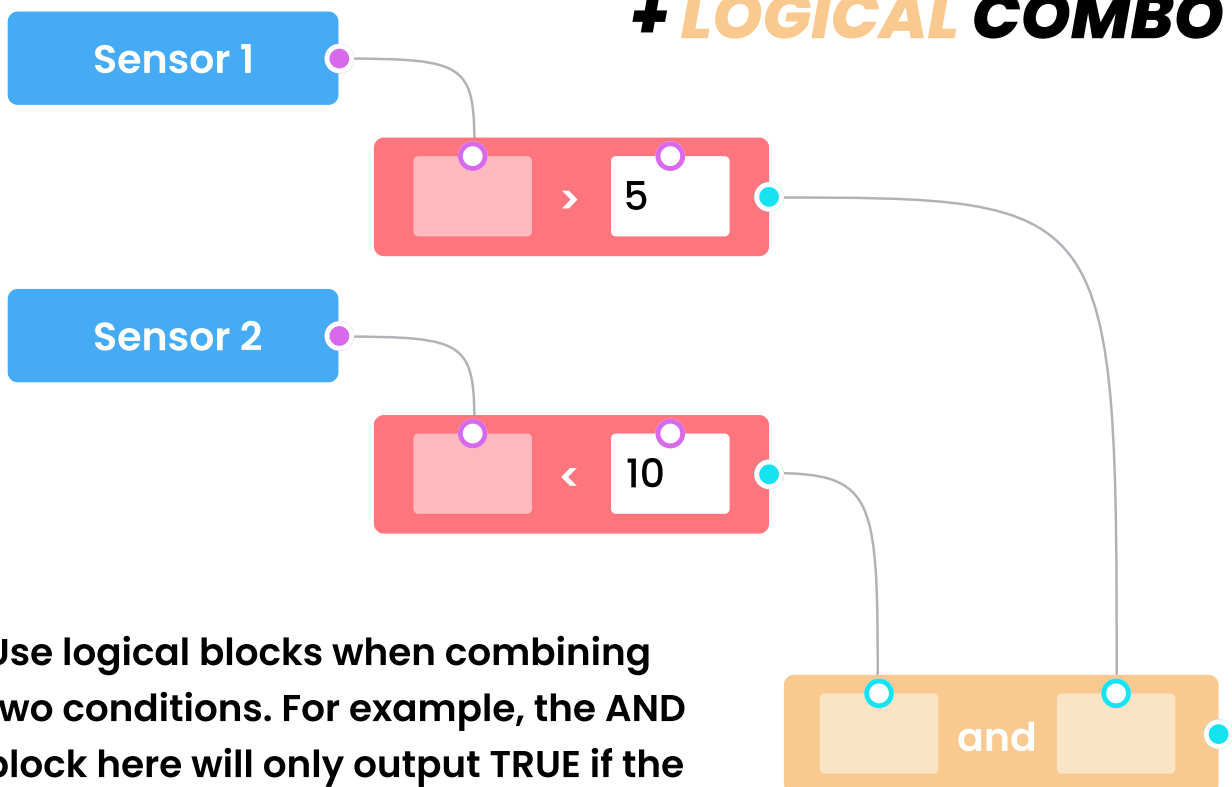
The AND block outputs TRUE if both inputs are TRUE. Otherwise, it outputs FALSE.

The OR block outputs TRUE if one or both inputs are TRUE. Otherwise, it outputs FALSE.



The NOT block outputs TRUE if the input is FALSE, and outputs FALSE if the input is TRUE

SENSING + COMPARISON + LOGICAL COMBO



Use logical blocks when combining two conditions. For example, the AND block here will only output TRUE if the sensor 1 reading is greater than 5 AND sensor 2 reading is less than 10. Otherwise, the output is FALSE.