

+ ADD DEVICE

2



Click 'ADD DEVICE' Select device(s) from list









Code a program that demonstrates the use of the 'AND' logical operator

















6

6



Look at this truth table for the AND logical operator within the program!

'A' Button	'B' Button	Output
True	True	True
True	False	False
False	True	False
False	False	False





+ ADD DEVICE

2

Click 'ADD DEVICE' Select device(s) from list

Turn on the Slider and the Buzzer



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3

Click 'CONNECT'

Pair

Select device(s) from list Click 'Pair'



Code a program that uses either or both of the micro:bit buttons on the micro:bit to set off an alert























Once a function is created, new blocks named the same are added to the 'Functions' tab.













Challenge: Test your program





Challenge: Test your program



When both 'A' and 'B' buttons are pressed, the program will call upon the 'alarm' function which calls upon the 'MAS' function.





6



Look at this truth table for the OR logical operator within the program!

A Button	B Button	Output
True	True	True
True	False	True
False	True	True
False	False	False