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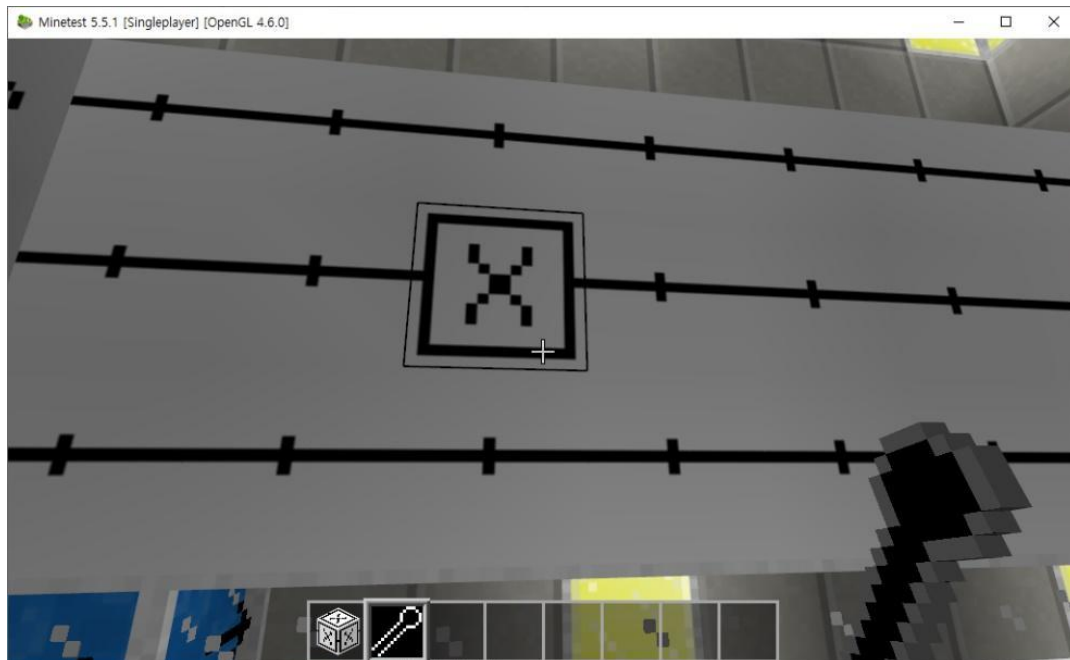
# QiskitBlocks Tips

Qiskit Quantum Explorers, 2022 | QiskitBlocks

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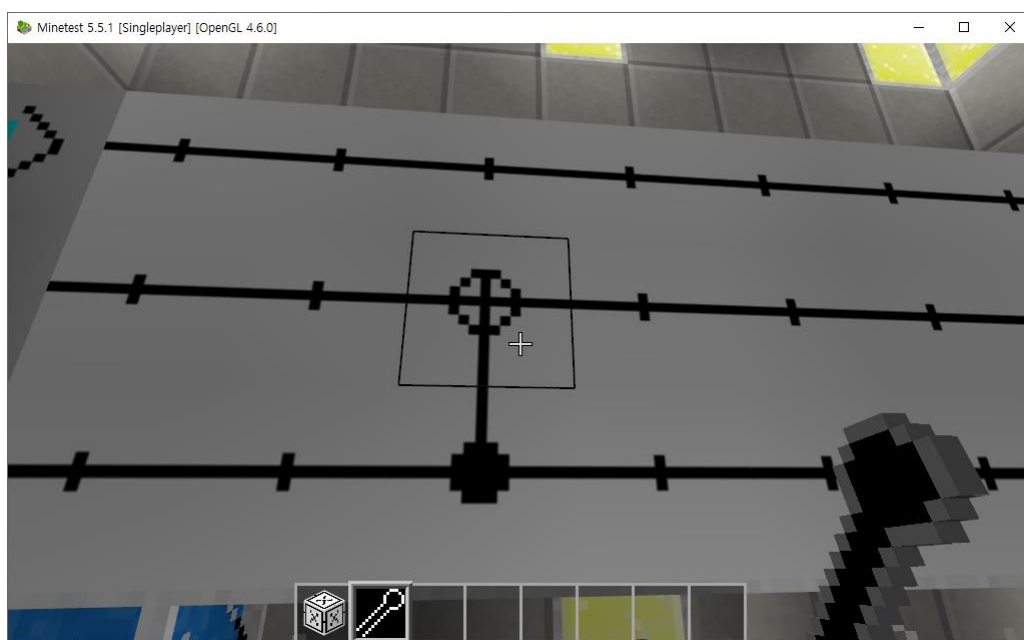
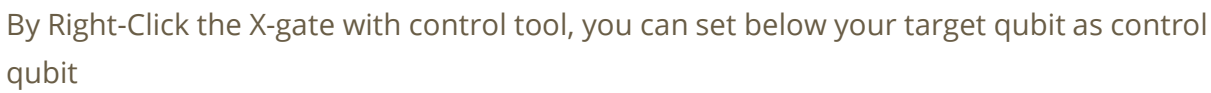
## Controlled not gate

You can make a CNOT gate using the X-gate and Control tool. First, you have to set your X-gate for your target qubit.



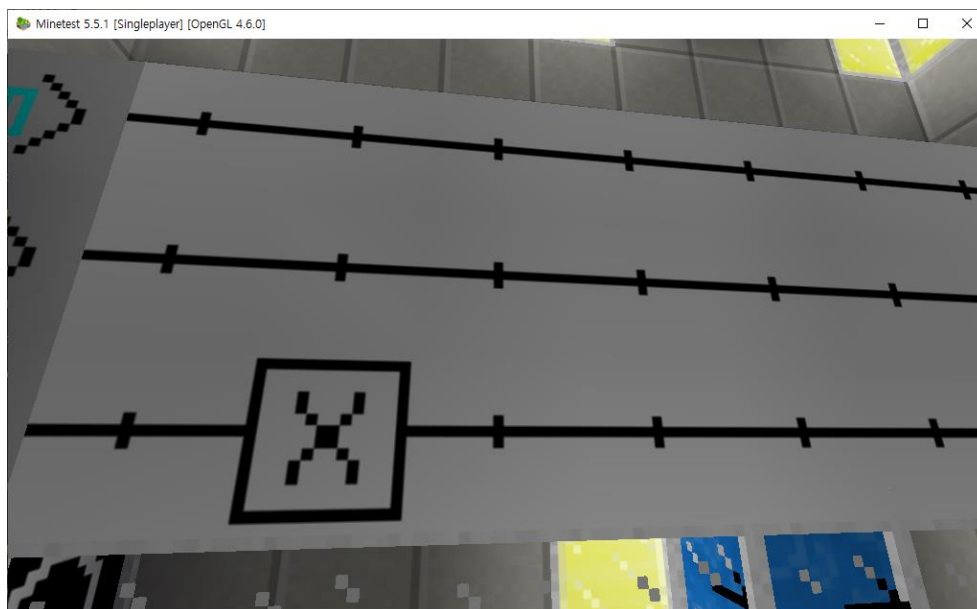
By Left-Click the X-gate with control tool, you can set above your target qubit as control qubit.

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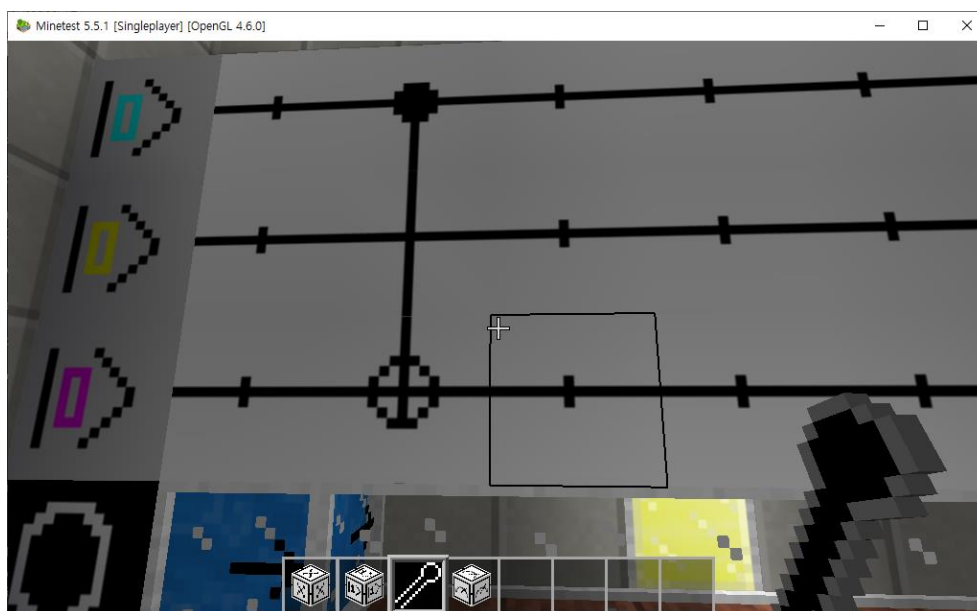


## Toffoli gate (CCNOT Gate)

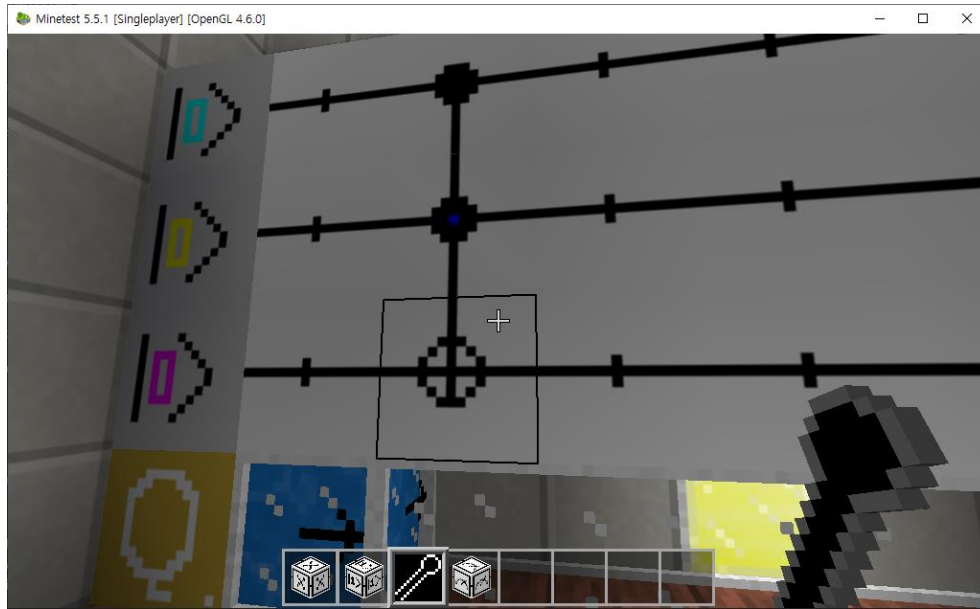
The Toffoli gate is a three-qubit gate with two controls and one target. Similar with making a CNOT gate, you have to set your X-gate for your target qubit first.



By Left or Right Click the X-gate with control tool, you set your furthest target qubit as your first control qubit.

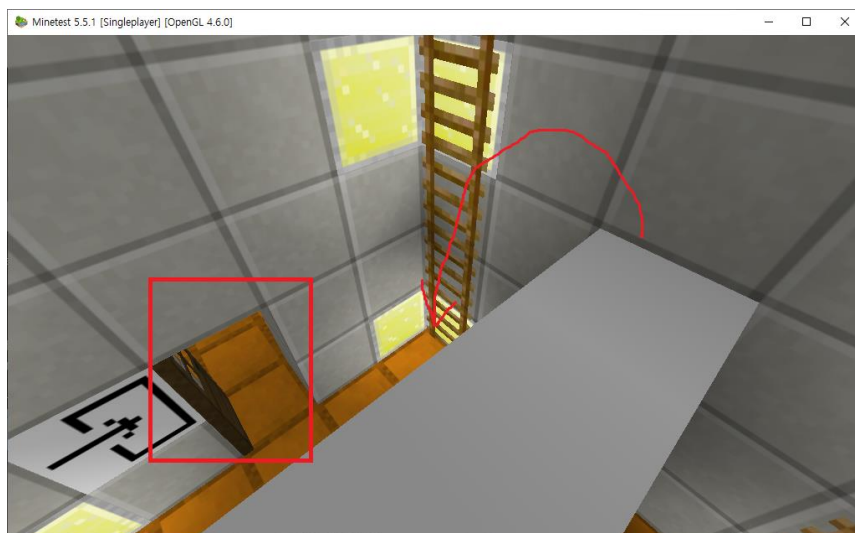


By holding "E" and Left or Right Click the X-gate with the control tool, you can set your nearer target qubit as your second control qubit.



## Stage I - 3/16

After you complete Stage I, 3/16 you can find the door for the next stage when you cross the wall after hearing the "Pass" song.



## Stage I - 15/16

Stage I, 15/16 is broken. If you reach this stage, break the door with holding Left Click for entering the next stage.