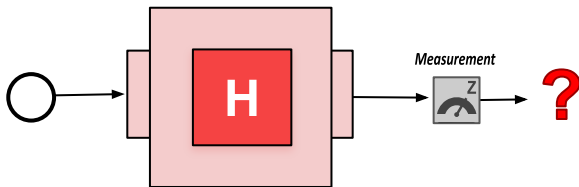


H Gate Introduction: Practice Questions

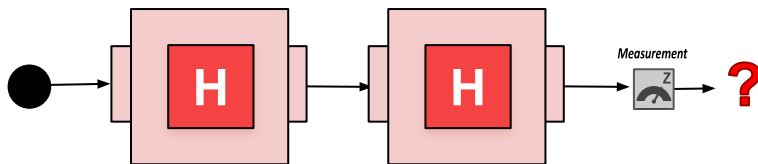


The outcome of one H gate is predictable.

(true / false)

The probability of measuring $|0\rangle$ after one H gate is predictable.

(true / false)



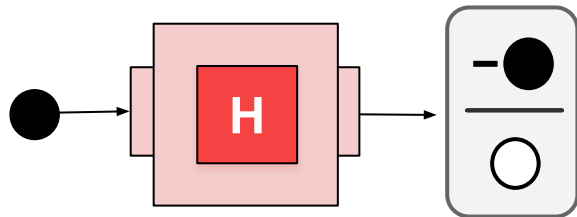
The outcome of two H gates is predictable. (true / false)

The probability of measuring \bigcirc after two H gates is 50%. (true / false)

The probability that one outcome is less likely than another is indicated by a negative sign (-).

In this example, the outcome is less likely to be black than white.

(true / false)



Select the option that describes the state of the qubit at ?.

