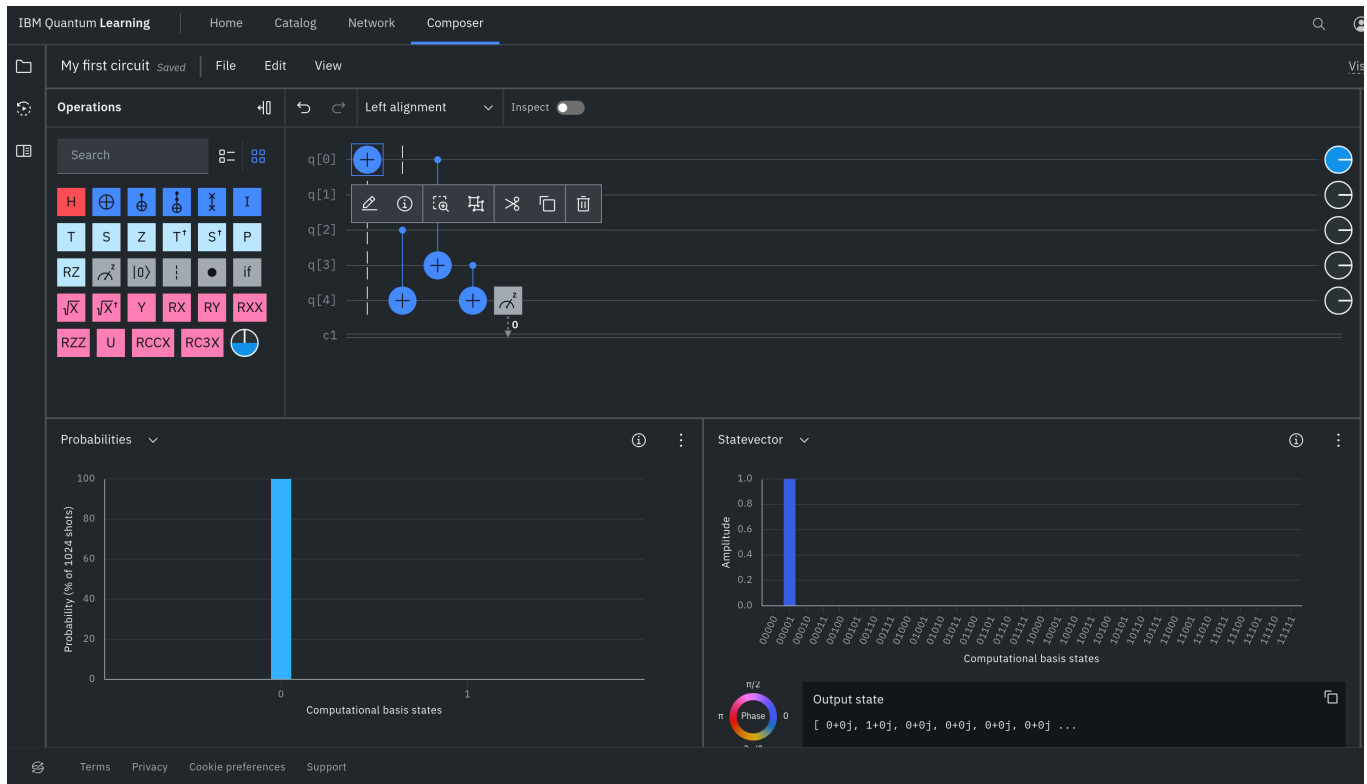
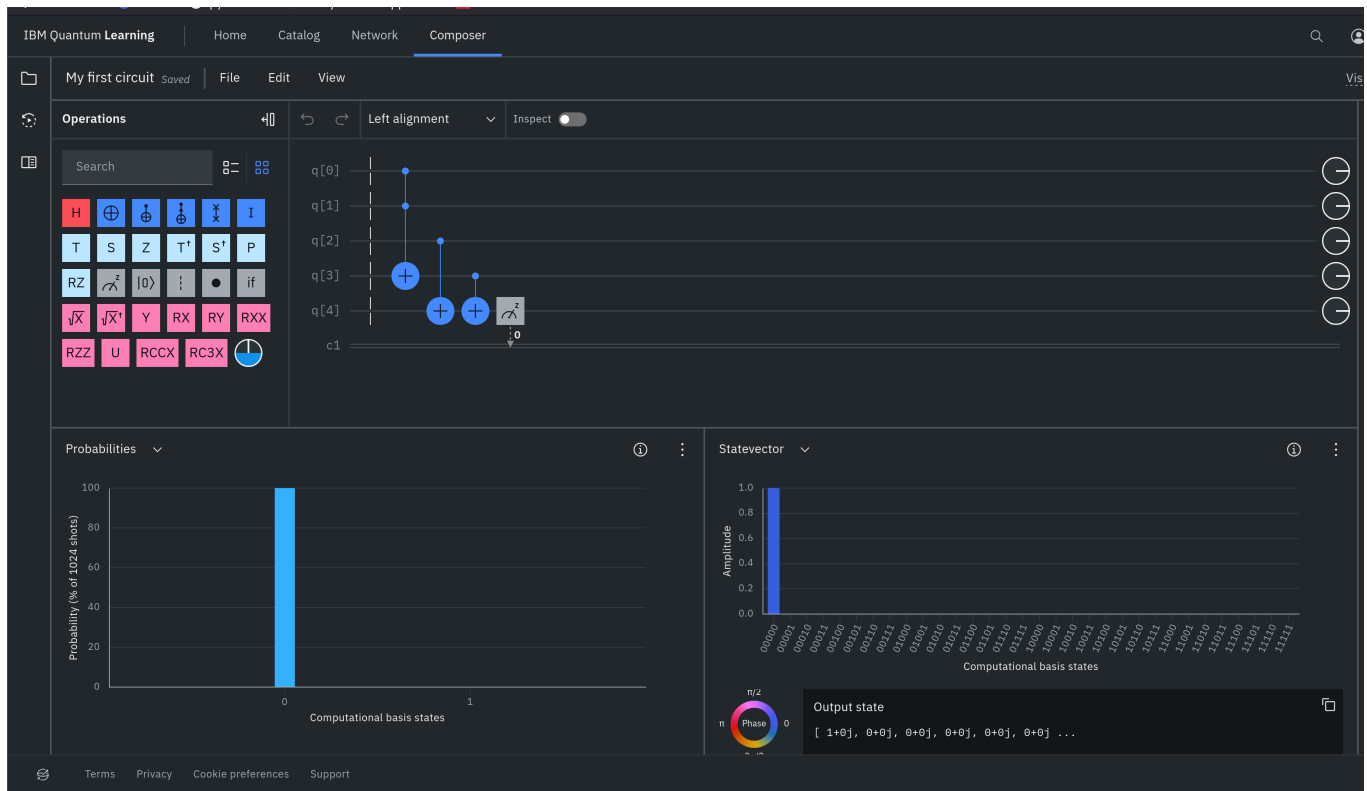
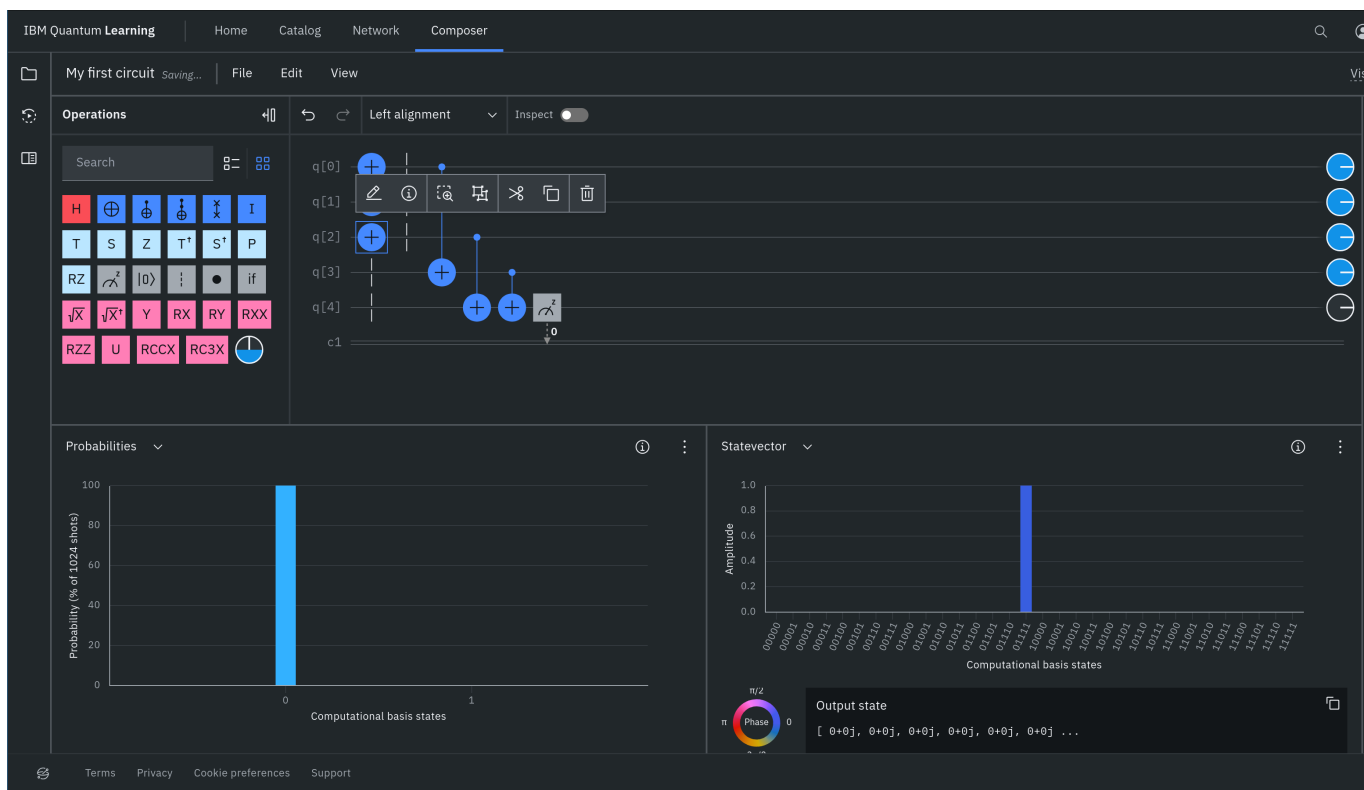
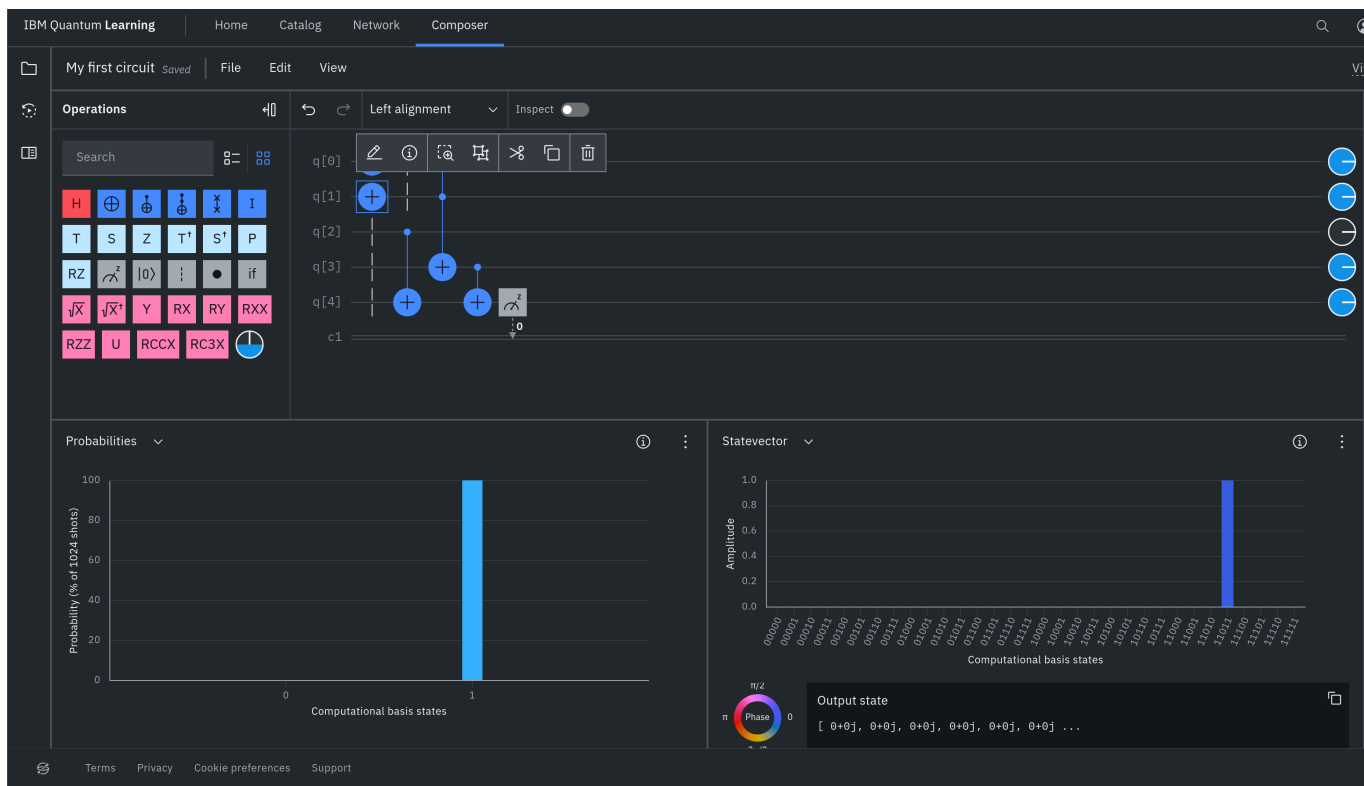
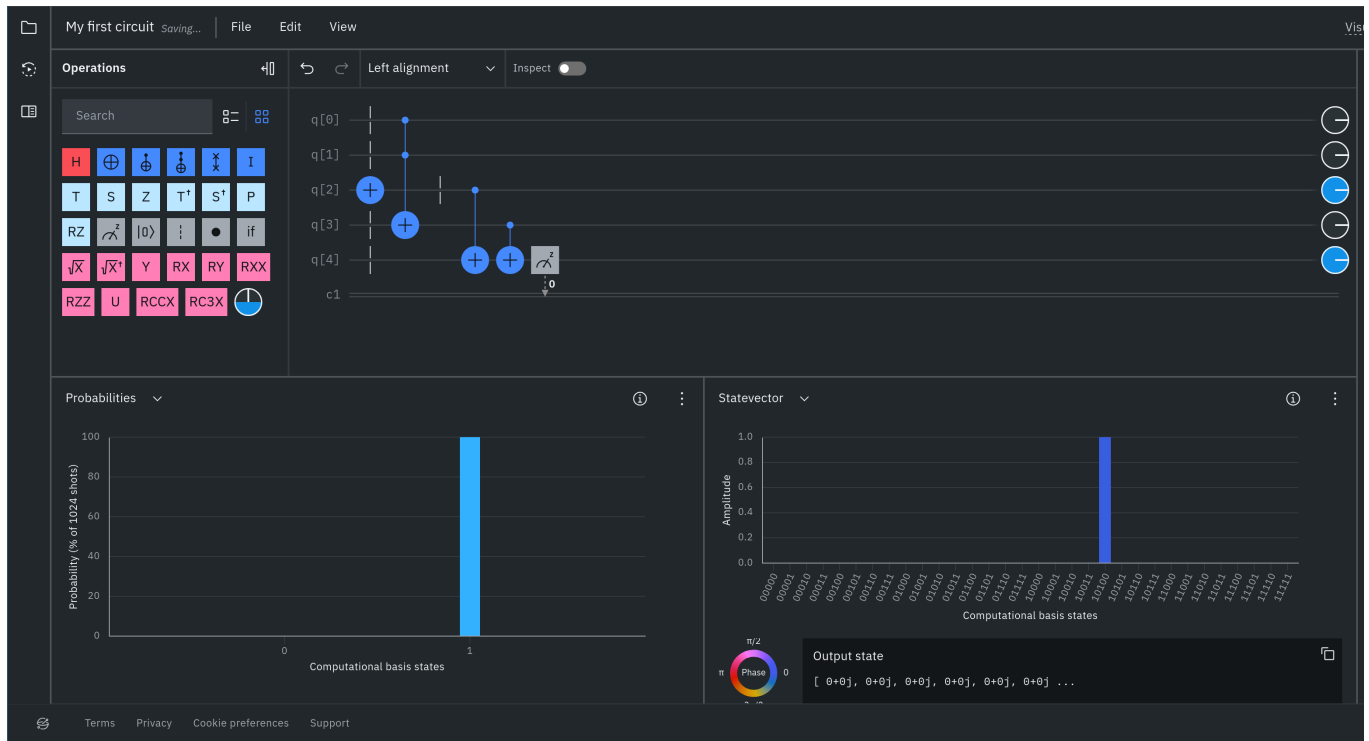
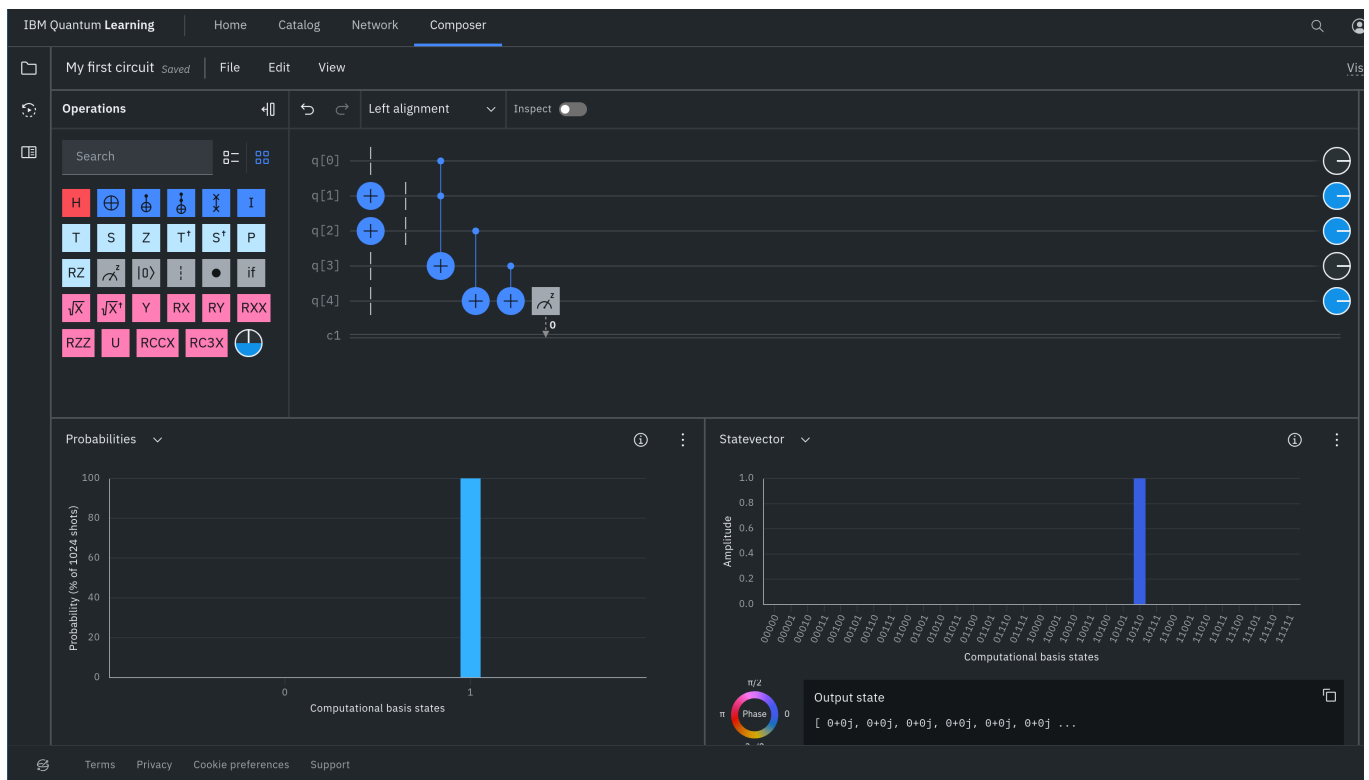


Activity 18







My first circuit *Saving...* | File | Edit | View

Operations | Left alignment | Inspect

Search

Quantum circuit diagram showing 5 qubits (q[0] to q[4]) and a classical control line (c1). The circuit includes gates: H, T, S, Z, T†, S†, P, RZ, √X, √X†, Y, RX, RY, RXX, RZZ, U, RCCX, RC3X, and a measurement gate on q[4].

Probabilities

Probability (% of 1024 shots)

Computational basis states

Statevector

Amplitude

Computational basis states

Output state

[0+0j, 0+0j, 0+0j, 0+0j, 0+0j, 0+0j] ...

The screenshot displays the Qiskit Quantum Lab interface. At the top, there's a header with the circuit name 'My first circuit' and tabs for 'File', 'Edit', and 'View'. Below this is a toolbar with 'Operations', 'Left alignment', and 'Inspect' options. The main workspace shows a quantum circuit with 5 qubits (q[0] to q[4]) and a classical control line (c1). The circuit includes various gates: H, T, S, Z, T†, S†, P, RZ, √X, √X†, Y, RX, RY, RXX, RZZ, U, RCCX, RC3X, and a measurement gate on q[4]. To the left of the circuit is a search bar and a grid of gate icons. Below the circuit, there are two plots: 'Probabilities' and 'Statevector'. The 'Probabilities' plot shows a single bar at state '1' with a probability of 100%. The 'Statevector' plot shows a single bar at state '00001' with an amplitude of 1.0. At the bottom, there's a 'Terms', 'Privacy', 'Cookie preferences', and 'Support' section.