## QISKIT LEVEL 5

Controlled operations on qubits

- Two-qubit gates
- Controlled Pauli Gates
- Controlled Hadamard gate
- Controlled rotation gates
- Controlled phase rotation
- Controlled u3u3 rotation

SWAP gate

- Three-qubit gates
- Toffoli gate (ccxccx gate)
- Controlled swap gate (Fredkin Gate)

Non-unitary operations

- Measurements
- Reset

Conditional operations

Arbitrary initialization

Further details