

- **Simulators**
- **Introduction**
- **Qiskit Aer simulator backends**
- **QasmSimulator**
- **Simulating a quantum circuit**
- **Returning measurement outcomes for each shot**
- **Starting simulation with a custom initial state**
- **StatevectorSimulator**
- **Simulating a quantum circuit**
- **Starting simulation with a custom initial state**
- **Unitary Simulator**
- **Simulating a quantum circuit unitary**
- **Setting a custom initial unitary**