



Action

**Write
quantum
code**

**Use libraries
to keep code
high level**

**Integrate
with classical
software**

**Run quantum
code in
simulation**

**Estimate
resources**

**Run code on
quantum
hardware**

Tools

**Q#
Qiskit Cirq
VS/VS Code
Jupyter
Notebooks**

**Quantum
Development
Kit libraries**

**Python
.NET**

Simulators

**QDK resource
estimator**

← **Same quantum code** →

