

Microsoft Quantum Development Kit resources



Quantum Development Kit

<https://docs.microsoft.com/en-us/quantum/>

Quantum Katas

<https://github.com/microsoft/quantumkatas>

Open Source Libraries and Samples

<https://github.com/microsoft/quantum>

<https://github.com/microsoft/quantumlibraries>

<https://github.com/microsoft/QuantumLibraries/tree/master/MachineLearning>

Microsoft Learn – how to get started with Q# and how to solve an optimization problem

<https://aka.ms/learnqc>

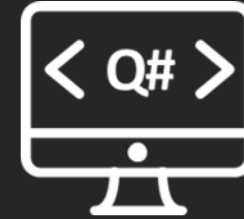
Microsoft Q# coding contest

[Microsoft Q# Coding Contest - Summer 2020 – Warmup](#) -> Starts June 12 till June 15, 2020

<https://aka.ms/qsharp-contest-summer2020> -> From June 19 to June 22

Azure Quantum Developer online workshop July 16, 9am PST

<https://aka.ms/aqdw>



Quantum-focused programming language



Sample code & libraries

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