

IBM Quantum Platform Demo

Do you want to have a look at the new IBM Quantum Platform?

Check out this 10 minutes introduction video that shows you the basics of the IBM Quantum Platform. You will start how to create an account, how to use real quantum computers, how to find the learning platform and much more!

ibm.biz/iqp-demo



Welcome to the upgraded IBM Quantum Platform

IBM Quantum Platform provides access to quantum computers, documentation, and learning resources in one place.

Create an account to run on real quantum computers for free

Quantum processing units
Access utility-scale quantum processing units (QPUs)

Documentation
Get started with Qiskit

Learning
Explore courses and modules

Featured resources

IBM Quantum Platform

Learning Computer

Quantum learning

Kickstart your quantum learning journey with a selection of courses designed to help you learn the basics or explore more focused topics. If you're an instructor, explore content specifically tailored to incorporating quantum in the classroom.

Foundations

Courses to learn about quantum information and how quantum computing works, from the basics onward.

- Basics of quantum information**
Learn about quantum information, from states and measurements to quantum circuits and entanglement.
Course: [View course](#)
- Foundations of quantum error correction**
Learn how quantum computations can be protected against noise through quantum error-correcting codes and fault tolerance.
Course: [View course](#)
- Quantum information and computation I**
Learn about quantum information and computation I.
Course: [View course](#)
- Quantum information and computation II**
Learn about quantum information and computation II.
Course: [View course](#)
- Quantum information and computation III**
Learn about quantum information and computation III.
Course: [View course](#)
- Quantum computing in practice**
Learn potential use cases and best practices for experimenting with quantum processors using Qiskit.
Course: [View course](#)

Focused topics

Continue your learning journey by diving into more focused topics designed to empower

- Quantum machine learning**
Learn to leverage the power of quantum computing.
- Variational algorithm design**
An overview of variational algorithms, hybrid.
- Quantum chemistry with VQE**
An introduction to VQE that covers basic building.

Announcements
Stay up to date with the latest news, service alerts, and product updates.
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