

GLOSSARY



Introduction to Quantum Computing

With Jonathan Reichental

Use these terms and definitions below to understand concepts taught in the course.

Transcript Search: note that you can search for terms directly within the course. To search video text, switch to the *Transcripts* tab, then press Cmd/Ctrl + F on your keyboard to run a search within the active transcript.

Term	Definition
binary bits	A series of ones and zeros that represent certain data
photon	The quantum particle of which light and electromagnetic radiation consist
quantum	The smallest discrete unit of a physical property
qubit	A quantum bit that can store multiple values simultaneously
superposition	A condition where multiple states exist simultaneously until measured
transistor	A miniaturized electronic device that acts as an electronic switch