

References

1. [**An Introduction to Quantum Computing, Without the Physics**, Giacomo Nannicini, 2017 \(2020\).](#)
arxiv.org/abs/1708.03684
 2. [**Python Quantum Computing simulator**, Juliana Pena, 2011.](#) Two qubits and superdense coding protocol example.
gist.github.com/limitedmage/945473
 3. [**Quantum Computing Emulation**, R. Perry, 2018-2020.](#) *fog.misty.com/perry/qce/notes.html*
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Hackers of the Future

Already planning attacks on quantum computers:

4. [**An entangling-probe attack on Shor's algorithm for factorization**, Hiroo Azuma, 2017.](#)
arxiv.org/abs/1705.00271 : an attacker can steal an exact solution of Shor's algorithm outside an institute where the quantum computer is installed if he replaces its initialized quantum register with entangled qubits.