# Quantum Computing And Cryptography - 28: Simulating BB84, EPR and Three-Stage QKD Protocols

MICROMODULE

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### Apply and Analyze

Students will be able to experiment with IBM quantum computing interface and simulator.

### Apply and Analyze

Students will be able to build complex quantum circuits, perform measurements and interpret the outputs.

### Apply and Analyze

Students will be able to apply quantum operations and use quantum entanglement to simulate quantum key distribution on IBM quantum computer interface.