

## Assignment 8

Instructions: The assignment is self-explanatory. Try yourself, as these concepts will be used for later assignments.

### Section II

Write Qiskit code to Implement QKD Algorithm..

Refer: <https://github.com/Qiskit/textbook/blob/main/notebooks/ch-algorithms/quantum-key-distribution.ipynb>

### Section II

Write Qiskit code to Implement BB84 Algorithm..

Refer:

<https://github.com/qmunitytech/Tutorials/blob/main/intermediate/The%20BB84%20Quantum%20Cryptography%20algorithm.ipynb>