```
(venv) diogo@DESKTOP-NFABGS7:~/qkd004/aveiro_lkms_driver$ python run_test.py
[App1] Alice sends msg: b'Hello Bob' (encrypted: b'\x8d\xb2x\xe8\x97\xef\xd9\x9b\xd5')
[App2] Bob receives Alice's msg: b'Hello Bob'
[App2] Bob sends the response: b'Hello Alice' (encrypted: b'\'"\xfc+_\xa0\n\xf2[F\xcc')
[App1] Alice receives Bob's response: b'Hello Alice'
SUCCESS!
```