Assignment 3   CISC 7320X

Submit your write-up as a pdf document on blackboard. Include your full name at the writeup. Name the writeup as x-assignment3.pdf, where x is your first and last name.

I. On your personal device, go to a site that claims to use secure communication. Click on the lock symbol, and then view the certificate. Answer the following questions:
    o   To whom was the certificate issued?
    o   Who was issuing certificate authority?
    o   When was the certificate issued?
    o   When does the certificate expire?
    o   What type of encryption was used? (not the SHA fingerprint, the encryption description should start with something like "TLS_ECDHE...")

II. Use openPGP (https://www.openpgp.org/software/) to exchange communication with another student or students in the class.
    o   Both (all) install the same version of openPGP on their personal computers.
    o   Exchange an encrypted e-mail with each other. Make sure that each of you can decipher the other's message.
    o   Each student prints out their end of the exchange (this includes the encrypted message and the decrypted message) to show that PGP worked.
    o   Each student submits to me their print out. Please indicate who your partner(s) is(are) in the exchange.