Assignment 3   CISC 3325

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.