1. Length Calculation:
   a. Byte size of Packet 1 and Packet 2 = 2201
   b. Byte size of Packet 3 and Packet 4 = 1013
      i. Total Bytes transferred = 2201 + 1013 = 3214 bytes
2. The user was authenticated by the Basic Access Authentication technique.
3. The encoding algorithm used is the Base 64 encoding scheme.
4. The user name and password is as follows :
   a. User Name : eth-students
   b. Password : networks