# Homework of week2

P6:

1. Client and server both can use connection header with "close" label to close the persistent connection .
2. HTTP doesn’t provide encryption services.
3. Can’t
4. Yes.It is possible that a client has started to send a new request while the server has decided to close the “idle” connection.

P12:

TCPServer.py

from socket import\*

serverPort=12000

serverSocket=socket(AF\_INET,SOCK\_STREAM)

serverSocket.bind((‘ ‘,serverPort))

serverSocket.listen(1)

connectionSocket,addr=serverSocket.accept()

while 1:

sentence=connectionSocket.recv(1024)

print (sentence.decode())

connectSocket.close()