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```
SOCKEL API -> breeding
     String sentence = inFromUser.readLine();
     sendData = sentence.getBytes();
     DatagramPacket sendPacket = new DatagramPacket(sendData, sendData.length, IPA
     clientSocket.send(sendPacket);
                                                                                              Source It
     DatagramPacket receivePacket = new DatagramPacket (receiveData, receiveData.le
     clientSocket.receive(receivePacket);
                                                                                      SIC PORT
     String modifiedSentence = new String(receivePacket.getData());
                                                                                                                                       SOCK - STREAM
     System.out.println("FROM UDP SERVER: " + modifiedSentence);
                                                                                                                               - SOCK - DATROTRAM
     clientSocket.close():
                                                                                              Destruction IP
                                                                                              Pestination port
      -----TCPServer.java
//home/tovantran/Ctest/TCPServer.java --> 2015-03-14 by ./.tv owner: tovantran
                                                                                  int socket (int domain, int type, int protocol
//https://systembash.com/a-simple-java-tcp-server-and-tcp-client/
//package mythread.tcpserver;
import java.io. *;
import java.net.*;
class TCPServer
  public static void main(String argv[]) throws Exception
                                                                                 int bind (Int socket, struct sockadde * address, int len)
        String clientSentence;
                                                              SOCKET
        String capitalizedSentence;
                                                                                            It binds the socked to the specified address.
        ServerSocket welcomeSocket = new ServerSocket (6789);
                                  // ServerSocket only port
        while (true)
                                                                                    Socket Descriptors
          Socket connectionSocket = welcomeSocket.accept(); // block Call
                                                                                                              Descriptor each process
          BufferedReader inFromClient =
             new BufferedReader(new InputStreamReader(connectionSocket.getInputSt
                                                                                                              socket descriptions are shared by though
          DataOutputStream outToClient = new DataOutputStream(connectionSocket.ge
          clientSentence = inFromClient.readLine();
                                                              LIREAD
          System.out.println("Received: " + clientSentence);
          capitalizedSentence = clientSentence.toUpperCase() + '\n';
                                                               11 WRITE
          outToClient.writeBytes(capitalizedSentence);
                                                                                                             Addres Date strug Address data Structure
//-----TCPClient.java
//home/tovantran/Ctest/TCPClient.java --> 2015-03-14 by ./.tv owner: tovantran
                                                                                                               Add family
//https://systembash.com/a-simple-java-tcp-server-and-tcp-client/
                                                                                                                AF INE
//package mythread.tcpclient;
                                                                                                               host IP.
import java.io.*;
import java.net.*;
                                                                                                               128.173.
                                                                                          remote
                                                                                                               port 80
class TCPClient
public static void main(String argv[]) throws Exception
 String sentence;
 String modifiedSentence;
  BufferedReader inFromUser = new BufferedReader( new InputStreamReader(System.in))
 Socket clientSocket = new Socket("localhost", 6789); //Socket(client) host and po
 DataOutputStream outToServer = new DataOutputStream(clientSocket.getOutputStream(
  BufferedReader inFromServer = new BufferedReader(new InputStreamReader(clientSock
  sentence = inFromUser.readLine();
 outToServer.writeBytes(sentence + '\n');
  modifiedSentence = inFromServer.readLine();
 System.out.println("FROM TCP SERVER: " + modifiedSentence);
 clientSocket.close();
```