**CODE 16-03 <exit implemented>**

import java.io.\*;

import java.net.\*;

class TCPClient {

public static void main(String argv[]) throws Exception

{

String sentence = "sanjay", sent;

//Socket clientSocket = new Socket("192.168.18.63", 4444);

while(true)

{

BufferedReader reader;

reader = new BufferedReader(new InputStreamReader(System.in));

System.out.print("Enter value ");

String ipadd="192.168.18.83";

sentence = reader.readLine();

Socket clientSocket = new Socket("192.168.18.63", 4444);

String modifiedSentence;

// Create (buffered) input stream using standard input

BufferedReader inFromUser = new BufferedReader(new InputStreamReader(System.in));

System.out.println("Client ready for input");

// Create client socket with connection to server at port 6789

// Create output stream attached to socket

DataOutputStream outToServer = new DataOutputStream(clientSocket.getOutputStream());

// Create (buffered) input stream attached to socket

BufferedReader inFromServer = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));

sent = sentence;

sentence=ipadd+" "+ sentence;

System.out.println(sentence);

// Write line to server

outToServer.writeBytes(sentence + '\n');

//System.out.println("sent");

// Read line from server

modifiedSentence = inFromServer.readLine();

if (sent.equals ("EXIT") )

{ System.out.println("Exiting"); break;}

System.out.println("FROM SERVER: " + modifiedSentence);

/\*try

{

Process p=Runtime.getRuntime().exec("exit");

p.waitFor();

BufferedReader reader1=new BufferedReader(new InputStreamReader(p.getInputStream()));

String line=reader1.readLine();

while(line!=null)

{

System.out.println(line);

line=reader1.readLine();

}

}

catch(IOException e1) {}

catch(InterruptedException e2) {}

\*/

//break;

clientSocket.close();

}

//clientSocket.close();

} // end main

} // end class

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*sending ip along with num\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

import java.io.\*;

import java.net.\*;

class TCPClient {

public static void main(String argv[]) throws Exception

{

String sentence = "sanjay";

while(true)

{

BufferedReader reader;

reader = new BufferedReader(new InputStreamReader(System.in));

System.out.print("Enter value ");

String ipadd="192.168.18.87";

sentence = reader.readLine();

String modifiedSentence;

// Create (buffered) input stream using standard input

BufferedReader inFromUser = new BufferedReader(new InputStreamReader(System.in));

System.out.println("Client ready for input");

// Create client socket with connection to server at port 6789

Socket clientSocket = new Socket("192.168.18.71", 4444);

// Create output stream attached to socket

DataOutputStream outToServer = new DataOutputStream(clientSocket.getOutputStream());

// Create (buffered) input stream attached to socket

BufferedReader inFromServer = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));

sentence=ipadd+" "+ sentence;

System.out.println(sentence);

// Write line to server

outToServer.writeBytes(sentence + '\n');

//System.out.println("sent");

// Read line from server

modifiedSentence = inFromServer.readLine();

System.out.println("FROM SERVER: " + modifiedSentence);

clientSocket.close();

}

} // end main

} // end class

########################################################################

import java.io.\*;

import java.net.\*;

class TCPClient {

public static void main(String argv[]) throws Exception

{

String sentence = "sanjay";

while(true)

{

BufferedReader reader;

reader = new BufferedReader(new InputStreamReader(System.in));

System.out.print("What is your name? ");

sentence = reader.readLine();

String modifiedSentence;

// Create (buffered) input stream using standard input

BufferedReader inFromUser = new BufferedReader(new InputStreamReader(System.in));

System.out.println("Client ready for input");

// Create client socket with connection to server at port 6789

Socket clientSocket = new Socket("192.168.18.50", 4444);

// Create output stream attached to socket

DataOutputStream outToServer = new DataOutputStream(clientSocket.getOutputStream());

// Create (buffered) input stream attached to socket

BufferedReader inFromServer = new BufferedReader(new InputStreamReader(clientSocket.getInputStream()));

// Write line to server

outToServer.writeBytes(sentence + '\n');

// Read line from server

modifiedSentence = inFromServer.readLine();

System.out.println("FROM SERVER: " + modifiedSentence);

clientSocket.close();

}

} // end main

} // end class