**TCP/IP Client example in Java**

The Socket class is used for client connections. The client connects on the published port of the server. Please note the usage of InetAddress class in Socket constructor.

package com.netparam.client;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.io.PrintWriter;

import java.net.InetAddress;

import java.net.Socket;

public class JavaClient {

public static void main (String[] args) {

Socket socket = null;

try {

socket = new Socket(InetAddress.getLocalHost().getHostName(), 8888);

// Reader and writer

BufferedReader reader = new BufferedReader

(new InputStreamReader(socket.getInputStream()));

PrintWriter writer = new PrintWriter(socket.getOutputStream(), true);

// Write a message to server

writer.println("Hello from client");

// Read message from server

System.out.println(reader.readLine());

} catch (IOException e) {

e.printStackTrace();

} finally {

try {

socket.close();

} catch (IOException e) {

e.printStackTrace();

}

}

}

}