// Proxy list: aliveproxy.com/socks5-list/

import java.io.\*;

import java.net.\*;

public class ProxyExample

{

      Socket client=null;

      SocketAddress address=null;

      InetSocketAddress inet=null;

      Proxy proxy=null;

      String proxyHost=null;

      int proxyPort=0;

      String host=null;

      int port=0;

      public ProxyExample(String argz[])

      {

            try

            {

                  // read args

                  proxyHost=argz[0];

                  proxyPort=Integer.parseInt(argz[1]);

                  host=argz[2];

                  port=Integer.parseInt(argz[3]);

                  // setup proxy

                  address = new InetSocketAddress(proxyHost, proxyPort);

                  proxy = new Proxy(Proxy.Type.SOCKS, address);

                  // setup socket

                  client = new Socket(proxy);

                  inet = new InetSocketAddress(host, port);

                  // connect

                  client.connect(inet);

                  // setup I/O streams

                  din=new DataInputStream(client.getInputStream());

                  write=new PrintWriter(client.getOutputStream(), true);

                  rdr=new BufferedReader(new InputStreamReader(din));

                  write.println("some string.");

            }

               catch(Exception e)

               {

                  e.printStackTrace();

               }

      }

      public static void main(String argz[])

      {

            if(argz.length <3) {

                  System.err.println("Usage: java ProxyExample <socksHost> <port> <host> <port>");

            }

         new ProxyExample(argz);

      }

      DataInputStream din=null;

      PrintWriter write=null;

      BufferedReader rdr=null;

}