

```
1  package edu.lmu.cs.networking;
2
3  import java.io.*;
4  import java.net.*;
5
6  public class SerialClient {
7      public static void main(String[] args) throws IOException {
8
9          Socket echoSocket = null;
10         ObjectOutputStream out = null;
11         ObjectInputStream in = null;
12
13         try {
14             // echoSocket = new Socket("taranis", 7);
15             echoSocket = new Socket("127.0.0.1", 10007);
16
17             out = new ObjectOutputStream(echoSocket.getOutputStream());
18             in = new ObjectInputStream(echoSocket.getInputStream());
19
20         } catch (UnknownHostException e) {
21             System.err.println("Don't know about host: taranis.");
22             System.exit(1);
23         } catch (IOException e) {
24             System.err.println("Couldn't get I/O for "
25                 + "the connection to: taranis.");
26             System.exit(1);
27         }
28
29         Point3d pt1 = new Point3d (7, 8, 10);
30         Point3d pt2 = null;
31
32         System.out.println ("Sending point: " + pt1 + " to Server");
33         out.writeObject(pt1);
34         out.flush();
35         System.out.println ("Send point, waiting for return value");
36
37         try {
38             pt2 = (Point3d) in.readObject();
39         }
40         catch (Exception ex)
41         {
42             System.out.println (ex.getMessage());
43         }
44
45         System.out.println("Got point: " + pt2 + " from Server");
46
47         out.close();
48         in.close();
49         echoSocket.close();
50     }
51 }
```