

Bluetooth.java

```

1 package bluetooth;
2
3 import java.io.BufferedReader;
13
14 public class Bluetooth {
15
16     private PrintWriter writer;
17     private BufferedReader reader;
18     private StreamConnection streamConnection;
19
20     private boolean vypisy = true;
21
22     private Bluetooth(String url) throws IOException {
23         System.out.println("Pripajam sa na " + url);
24         streamConnection = (StreamConnection) Connector.open(url);
25         OutputStream outputStream = streamConnection.openOutputStream();
26         InputStream inputStream = streamConnection.openInputStream();
27         writer = new PrintWriter(new OutputStreamWriter(outputStream));
28         reader = new BufferedReader(new InputStreamReader(inputStream));
29         System.out.println("Uspesne pripojeny.");
30     }
31
32     public static Bluetooth priprav() {
33         String url = "btspp://201411272918:1;authenticate=false;encrypt=false;master=false";
34         try {
35             return new Bluetooth(url);
36         } catch (IOException e) {
37             e.printStackTrace();
38             return null;
39         }
40     }
41
42     public void posli(String s) {
43         if (vypisy) {
44             System.out.println("Posielam: '" + s + "'");
45         }
46         writer.print(s);
47         writer.flush();
48     }
49
50     public String prijmi() {
51         try {
52             String s = reader.readLine();
53             if (vypisy) {
54                 System.out.println("Prijal som: '" + s + "'");
55             }
56             return s;
57         } catch (IOException e) {
58             e.printStackTrace();
59             return null;
60         }
61     }
62
63     public void zatvor() {
64         try {
65             streamConnection.close();
66         } catch (IOException e) {
67             e.printStackTrace();
68         }
69     }
70
71     public static void main(String[] args) {

```

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```
72     Bluetooth bluetooth = Bluetooth.priprav();
73     bluetooth.posli("A");
74     for (;;) {
75         System.out.println(bluetooth.prijmi());
76     }
77 }
78
79 }
80
```