

```
1  package ballmerpeak.turtlenet.server;
2
3  import java.util.Date;
4  import java.util.Scanner;
5
6  public class TNClient implements Runnable {
7      public NetworkConnection connection;
8      public Thread networkThread;
9      public Database db = null;
10     public String password = "NOT SET";
11     public boolean running = true;
12     public boolean dbReady = false;
13
14     public TNClient (String pw) {
15         password = pw;
16     }
17
18     public void run () {
19         if (!Crypto.keysExist())
20             Crypto.keyGen();
21
22         connection = new NetworkConnection("turtle.turtlenet.co.uk");
23         networkThread = new Thread(connection);
24         db = new Database(password);
25
26         networkThread.start();
27         dbReady = true;
28
29         while (running)
30             while (connection.hasMessage())
31                 Parser.parse(Crypto.decrypt(connection.getMessage()), db);
32
33         connection.close();
34         db.dbDisconnect();
35         Logger.close();
36     }
37 }
```