

```
import java.net.*;
import java.io.*;

/** A shorthand way to create BufferedReaders and
 *  PrintWriters associated with a Socket.
 *  <P>
 *  Taken from Core Servlets and JavaServer Pages 2nd Edition
 *  from Prentice Hall and Sun Microsystems Press,
 *  http://www.coreservlets.com/.
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 *  May be freely used or adapted.
 */

public class SocketUtil {
    /** Make a BufferedReader to get incoming data. */

    public static BufferedReader getReader(Socket s)
        throws IOException {
        return(new BufferedReader(
            new InputStreamReader(s.getInputStream())));
    }

    /** Make a PrintWriter to send outgoing data.
     *  This PrintWriter will automatically flush stream
     *  when println is called.
     */

    public static PrintWriter getWriter(Socket s)
        throws IOException {
        // Second argument of true means autoflush.
        return(new PrintWriter(s.getOutputStream(), true));
    }
}
```