

```

// Get file from RemoteFileServer and print on stdout
import java.io.*; import java.net.*;

public class Client {
public static void main(String[] args) {
    try {
        // read command-line arguments
        if (args.length != 2) {
            System.out.println("need 2 arguments");
            System.exit(1);
        }
        String host = args[0];
        String filename = args[1];

        // open socket, then input and output streams to it
        Socket socket = new Socket(host,9999);
        BufferedReader from_server =
            new BufferedReader(new InputStreamReader
                (socket.getInputStream()));
        PrintWriter to_server = new PrintWriter
            (socket.getOutputStream());

        // send filename to server, then read and print lines
        // until the server closes the connection
        to_server.println(filename); to_server.flush();
        String line;
        while ((line = from_server.readLine()) != null) {
            System.out.println(line);
        }
    }
    catch (Exception e)    // report any exceptions
        { System.err.println(e); }
}}

```

Figure 7.19 A file reader client in Java.