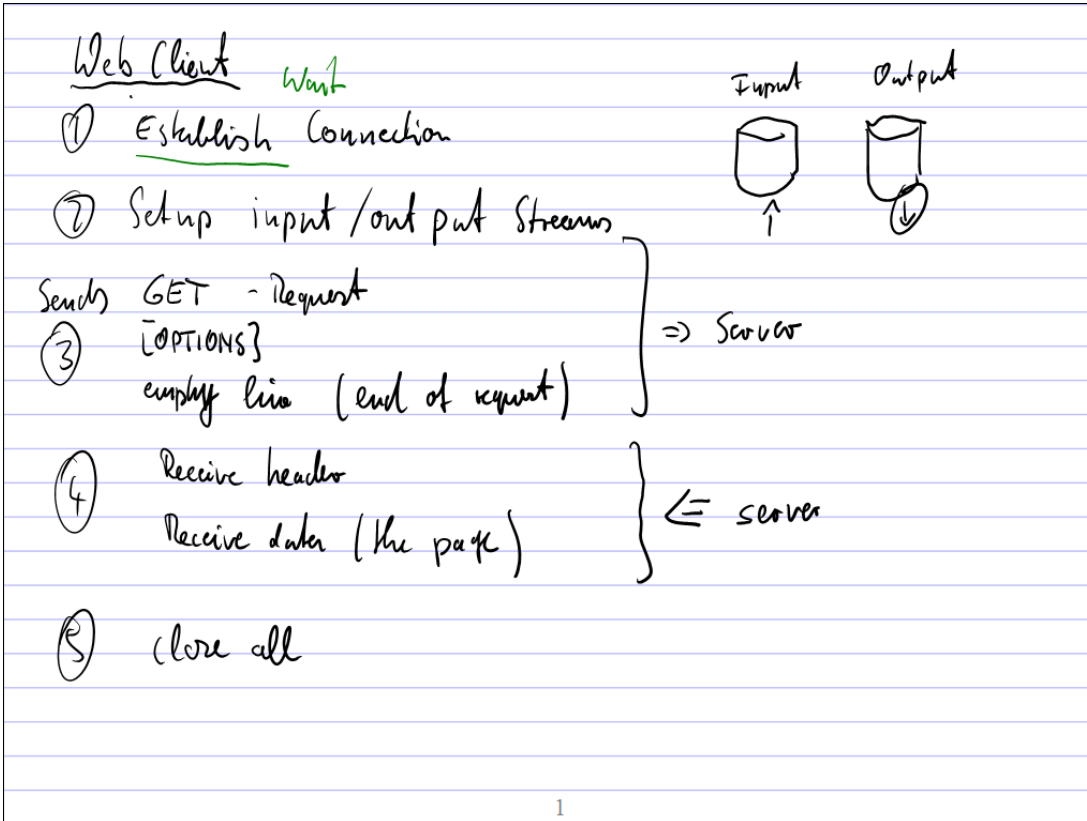


Panel 1



Panel 2

```

public static void getRequest(BufferedReader in)
    throws Exception
{
    String line = in.readLine();
    while ((line != null) && (!line.equals("")))
    {
        System.out.println(line);
        line = in.readLine();
    }
}

public static void sendHeader(PrintWriter out)
    throws Exception
{
    System.out.println("Sending header ...");
    out.println("HTTP/1.1 404 Not Found");
    out.println("Date: Fri, 21 Sep 2007 14:35:12 GMT");
    out.println("Server: FakeServer (bgw)");
    out.println("Content-Type: text/html; charset=iso-8859-1");
    out.println();
    out.flush();
}

```

2

Panel 3

```
public static void sendPage(PrintWriter out)
    throws Exception
{
    System.out.println("Sending page ...");
    out.println("<html>");
    out.println("<head><title>fake</title>");
    out.println("</head><body>");
    out.println("You have been had " + Math.random());
    out.println("</body></html>");
    out.flush();
}

public static void setupStreams(Socket s)
    throws Exception
{
    BufferedReader in = new BufferedReader(
        new InputStreamReader(
            s.getInputStream()));
    PrintWriter out = new PrintWriter(
        new OutputStreamWriter(
            s.getOutputStream()));

    getRequest(in);
    sendHeader(out);
    sendPage(out);
    in.close();
    out.close();
    s.close();
}
```

3

Panel 4

```
public static void main(String args[])
{
    try
    {
        ServerSocket server = new ServerSocket(1234);
        System.out.println("Server started");
        boolean running = true;
        while (running)
        {
            Socket s = server.accept();
            System.out.println("Connection established:" + s);
            setupStreams(s);
        }
    }
    catch(Exception ex)
    {
        System.err.println("Error: " + ex);
    }
}
```

4