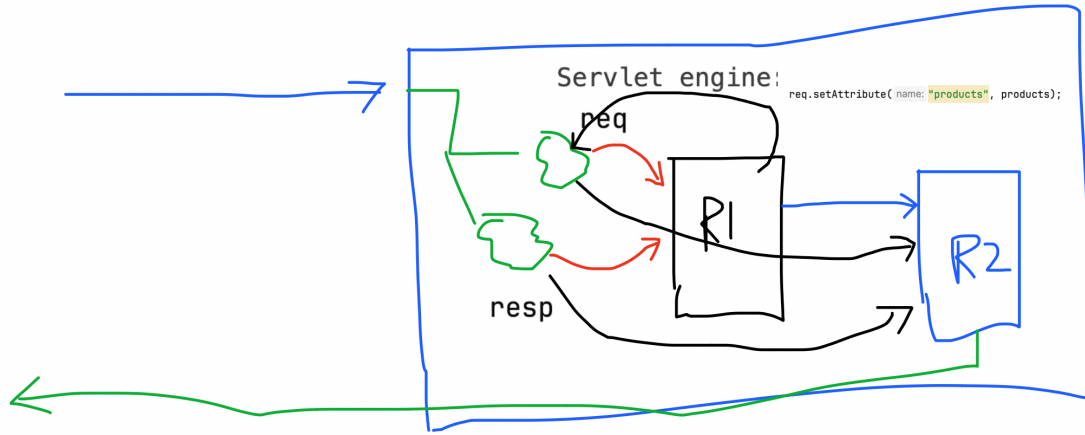


Server Side Forwarding

```
req.getRequestDispatcher(path: "list.jsp").forward(req, resp);
```

The diagram illustrates the process of server-side forwarding. A blue arrow from the left points to a green cloud labeled 'req' (request). A red arrow from a green cloud labeled 'resp' (response) points to a box labeled 'R1'. Both 'req' and 'resp' are part of a 'Servlet engine' box. A black arrow points from 'req' to 'R1'. A blue arrow points from 'R1' to a box labeled 'R2'. A black arrow points from 'R2' back to 'resp'. A green arrow points from 'R2' to the left, indicating the response is sent back to the client.

```
req.setAttribute( name: "products", products);
```



Client Side redirection

The diagram illustrates the process of client-side redirection. A blue arrow from the left points to a box labeled "Servlet engine:". Inside this box, a green cloud labeled "req" sends a red arrow to a box labeled "R1". A red arrow labeled "resp" returns from "R1" to the "req" cloud. To the right of "R1", the text `resp.sendRedirect(location: "index.html");` is shown. A second green cloud labeled "req" sends a red arrow to a box labeled "R2". A red arrow labeled "resp" returns from "R2" to the "req" cloud. A blue arrow exits the "Servlet engine:" box and points to a light blue box containing "Status Code: 302 Found" and "Location: http://localhost:8080/index.html". A green arrow then points from this box to another light blue box containing "Location: http://localhost:8080/index.html". Finally, a green arrow points from this box to the left, representing the browser's action.

```
resp.sendRedirect( location: "index.html");
```

