**9.SendRedirect:**

* The **sendRedirect()** method of  **HttpServletResponse**

interface can be used to redirect response to another resource, it may be servlet, jsp or html file.

* It accepts relative as well as absolute URL.
* It works at client side because it uses the url bar of the browser to make another request. So, it can work inside and outside the server.

**Difference between forward() and sendRedirect() method:**

|  |  |
| --- | --- |
| **forward() method** | **sendRedirect() method** |
| The forward() method works at server side. | The sendRedirect() method works at client side. |
| It sends the same request and response objects to another servlet. | It always sends a new request. |
| It can work within the server only. | It can be used within and outside the server. |
| Example: request.getRequestDispacher("servlet2").forward(request,response); | Example: response.sendRedirect("servlet2"); |

### Example:

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** DemoServlet **extends** HttpServlet{

**public** **void** doGet(HttpServletRequest req,HttpServletResponse

res) **throws** ServletException,IOException

{

res.setContentType("text/html");

PrintWriter pw=res.getWriter();

response.sendRedirect("http://www.google.com");

pw.close();

}

}