## Prototype of include()

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public void include(ServletRequest req , ServletResponse resp) throws ServletException.IOException

- 1. As the name indicates the method **include()** is used for adding the response of other web resources into the current Servlet's response and then the final result is sent that to the browser
- 2. This means that if Servlet1 calls the **inlcude()** method and transfers the control to Servlet2 then the response generated by Servlet2 will be merged with the response generated by Servlet1 and then the final response will be sent back to the browser.

## Prototype of forward()

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 $\label{public_void} \mbox{public void forward} (\mbox{ServletRequest req , ServletResponse resp) throws ServletException, IOException}$ 

- 1. The method **forward()** is used to froward the current request from **Servlet1** to **Servlet2** or any other web resource. The original **Servlet** can perform some initial processing on the request and then it can forward it to another **Servlet** or **JSP** for further processing.
- 2. The 2nd **Servlet** or web resource generates the response as well as sends it back to the browser and the control comes back to **Servlet1**.
- 3. This means that although the request is terminated at **Servlet1** but the response gets already committed or sent to the browser by **Servlet2**. This is the main difference b/w inlclude() and forward()