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| s.n | Method | Description |
| 1 | doGet(HttpServletRequest, HttpServletResponse) | It handles HTTP GET requests. Overriding a doGet method is basically customizing how our program handles incoming request and sends out responses .It has two parameters, request and response. This method is present in LoginServlet, RegisterServlet,. |
| 2 | request.getRequestDispatcher | This method has been used in Homepageservlet.,  It has been used to forward the request to a JSP file(homepage.jsp) for further processing. |
| 3 | doPost(HttpServletRequest, HttpServletResponse) | This method handles HTTP POST requests.It is used to handle large and sensitive information of users like username, password. Email, phone number and so on. It helps in saving these sensitive information to the sever. |
| 4 | request.getContextPath | This method is used to get the context path value. This is used in Homepage servlet so that the user can access to any page from the home page itself. It is also used in register servlet, login servlet, about us page servlet, my profile page servlet and add to cart page servlet. |
| 5 | doDelete(HttpServletRequest, HttpServletResponse) | The doDelete method handles HTTP DELETE requests. It has helped in deleting the resources |
| 6 | doTrace(HttpServletRequest,HttpServletResponse) | The doTrace method does not need to be override. It handles TRACE requests. |
| 7 | doHead | It is used to handle HTTP HEAD requests. It is similar to GET request, but it only asks for the response headers, not the actual content of the resources. The headers includes the information like content type, last modified time, content length and many more. |
| 8 | doPut | It allows the server to handle the PUT request. It helped to upload and update resources on the server. It extracts the data sent by the client and updates it on the server. |
| 9 | doOptions | doOptions method was called to handle the OPTIONS request. The method is used by clients to determine which HTTP methods are allowed for a resource. |
| 10 | getLastModified | When the container receives a GET request for a resource whose servlet overrides the getLastModified method, it calls this method to obtain the timestamp of the last modification. |