----------------------Difference Between Filter, Listner And Interceptor----------------------------------

1) The filter depends on the servlet container. Without the servlet container, the doFilter method cannot be called back without the servlet container,

2) interceptor has nothing to do with the servlet.

3) Filter cannot generate a request or response. It only modifies a request for a certain resource or modifies a response from a certain resource.

4) listener is mainly used for monitoring.

5) Through the listener, a certain execution action in the web server can be monitored,

6) when application, session, and request are created and died, or added, modified and deleted then specific listener will get executated.

7) Interceptor works under the Application context...prehandle, post handle , After completion..

8) Servlet, filter, and listener are configured in web.xml while Interceptor configured into dispatcher-servlet.xml

9) Interceptors only work on action requests, while filters work on almost all requests.

10) Filter can preprocess the user request before a request reaches the servlet, or it can process the http response when leaving the servlet:

Before executing the servlet, first execute the filter program and do some preprocessing work for it;

Modify the request and response according to the needs of the program;