**Why Do We Need Log4j**

* While developing a Java or a J2EE applications, for debugging an application, in other words, “to know the status of a java application at its execution time, We generally go for System.out.println statements .
* But there are many disadvantages of using SOP (System.out.println) statements:
  + SOP are printed on the console , so they are temporary messages and whenever the console is closed then automatically the messages are removed from the console.
  + It is not possible to store the sop messages in a permanent place and these are single threaded model, means these will prints only one by one message on the console screen.
* In order to overcome the problems of SOP statements log4j came into picture, with log4j we can store the flow details of our Java/J2EE in a file or databases.