Java Logging frameworks:
1.Log4j:
-->verstaile and widely used logging framework-->supports various levels of logging,appenders and layouts.

2.SLF4j:Simple Logging Facade for Java
-->simple facade or anstraction for various logging frameworks-->allows to swtich between the frameworks easily.
Commonly used:Log4j+SLF4J/Logback+SL4j as the underlying implementation.

3.Logback
-->developed by the creators of Log4j-->successor to Log4j
-->improvised version of Log4j in terms of features and performances./

4.Java Util Logging(JUL):default logging framework -->JDK
provides basic logging functionality
demerit:NOT feature-rich as other framework.