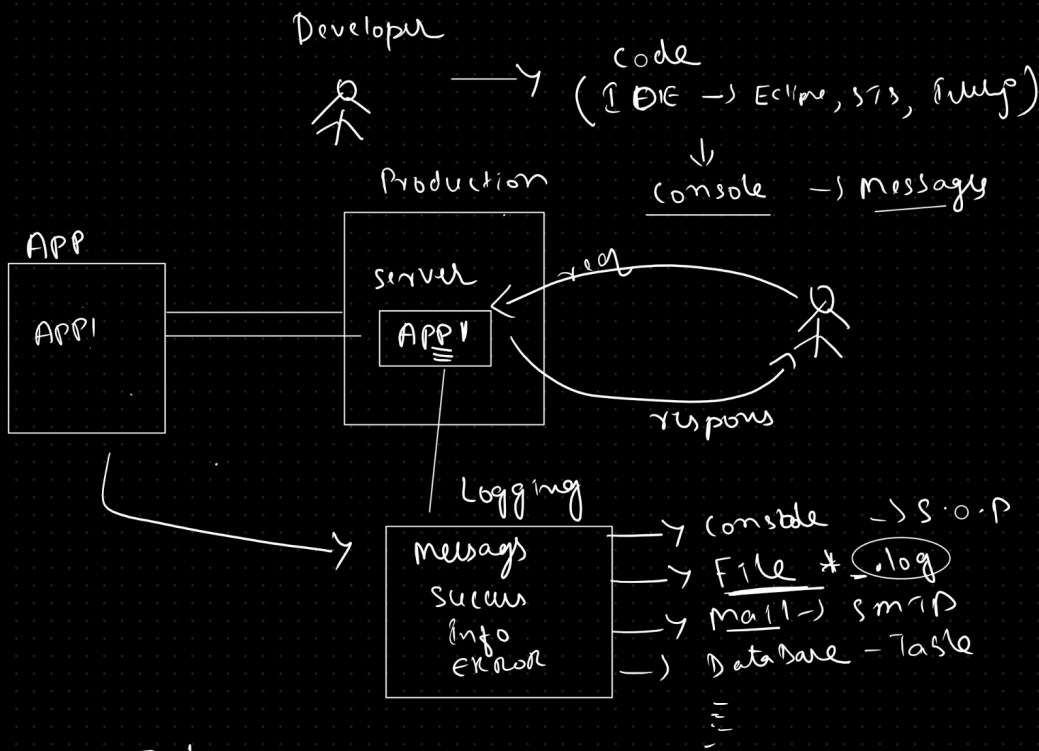


Log4j -> Logging



⇒ Logging ⇒ Tools

Log4j 2.x

Java Logging

Commons Logging

Component

⇒ Logger



console

services

DAO

Appender

console

File

Database (JDBC)

mail SMTP

Layout

Format

Specified pattern

{ %d, %c }

80

100

10-12  
1030  
X

## Log levels :-

### Log priority methods

- TRACE → flow
- INFO →
- DEBUG → internally details | task begin and run
- WARN →
- ERROR → Exception
- FATAL → Environmental (N/W, shutdown)

x trace > info > debug > warn > error > fatal