**Logs into File:**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<Configuration status=*"WARN"*>

<Properties>

<Property name=*"basePath"*>./logs</Property>

</Properties>

<Appenders>

<RollingFile name=*"File"* fileName=*"${basePath}/output.log"* filePattern=*"${basePath}/output-%d{yyyy-MM-dd}.log"*>

<PatternLayout pattern=*"%d{HH:mm:ss.SSS} [%t] %-5level %logger{36} - %msg%n"*/>

<SizeBasedTriggeringPolicy size=*"500"* />

</RollingFile>

<Console name=*"Console"* target=*"SYSTEM\_OUT"*>

<PatternLayout pattern=*"%d{HH:mm:ss.SSS} [%t] %-5level %logger{36} - %msg%n"*/>

</Console>

</Appenders>

<Loggers>

<logger name=*"loggingpackage2.logtest1"* level=*"error"* additivity=*"false"*>

<AppenderRef ref=*"File"*/>

</logger>

<Root level=*"trace"*>

<AppenderRef ref=*"File"*/>

</Root>

</Loggers>

</Configuration>

You can define the path in parameter <Properties>. You can use this basepath in RollingFile to log whatever we want.

<Properties>

<Property name=*"basePath"*>./logs</Property>

</Properties>

This will first create a folder logs.

<RollingFile name=*"File"* fileName=*"${basePath}/output.log"* filePattern=*"${basePath}/output-%d{yyyy-MM-dd}.log"*>

<PatternLayout pattern=*"%d{HH:mm:ss.SSS} [%t] %-5level %logger{36} - %msg%n"*/>

<SizeBasedTriggeringPolicy size=*"500"* />

</RollingFile>

This section under Appenders will create a log file as output.log under basepath. Once it reaches the file size mentioned in <SizeBasedTriggeringPolicy size=*"500"* /> it will create another file with the pattern mentioned in filePattern.