Aim: To perform program to write log file using Log4j.

## CODE:

```
name=PropertiesConfig
property.filename=logs
appenders = console,file
appender.console.type = Console
appender.console.name = STDOUT
appender.console.layout.type = PatternLayout
appender.console.layout.pattern=[%-5level] %d{yyyy-MM-dd HH:mm:ss.SSS} [%t] %c{1}
- %msg%n
appender.file.type = File
appender.file.name = LOGFILE
appender.file.fileName=${filename}/Mylogs.log
appender.file.layout.type=PatternLayout
appender.file.layout.pattern=[%-5level] %d{yyyy-MM-dd HH:mm:ss.SSS} [%t] %c{1} -
%msg%n
loggers=file
logger.file.name=restAssurescripts
logger.file.level = debug
logger.file.appenderRefs = file
logger.file.appenderRef.file.ref = LOGFILE
rootLogger.level = debug
rootLogger.appenderRefs = stdout
rootLogger.appenderRef.stdout.ref = STDOUT
```

## **OUTPUTS:**

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| □ □ | log4j2.properties | E Mylogs.log ×
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                                                                                                                                                                      1 ERROR 2023-11-10 10:59:42.810 [main] Log4j - Test is falling as there is an error in URL 2 [INFO ] 2023-11-10 10:59:42.815 [main] Log4j - this is information message 3 [ERROR] 2023-11-10 10:59:42.816 [main] Log4j - this is an error message 4 [FATAL] 2023-11-10 10:59:42.816 [main] Log4j - this is a fatal message 5 [WARN ] 2023-11-10 10:59:42.817 [main] Log4j - this is a warning message
```