

## Demonstrate the usage of Log4J in your sample application printing appropriate log messages

```
package _221047003;
import org.apache.log4j.Logger;
import java.io.IOException;
import java.sql.SQLException;

public class Example{

    /* Get the class name to be printed on */
    static Logger log = Logger.getLogger(Example.class.getName());

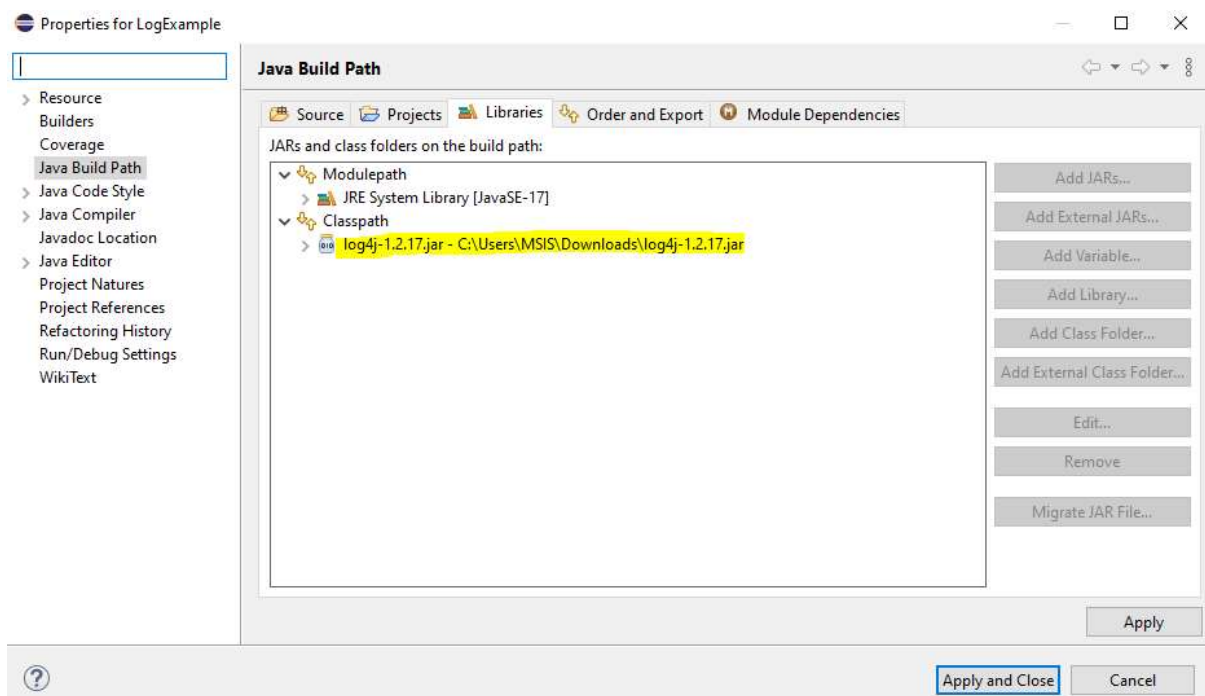
    public static void main(String[] args)throws IOException,SQLException{
        log.debug("Hello this is a debug message");
        log.info("Hello this is an info message");
    }
}
```

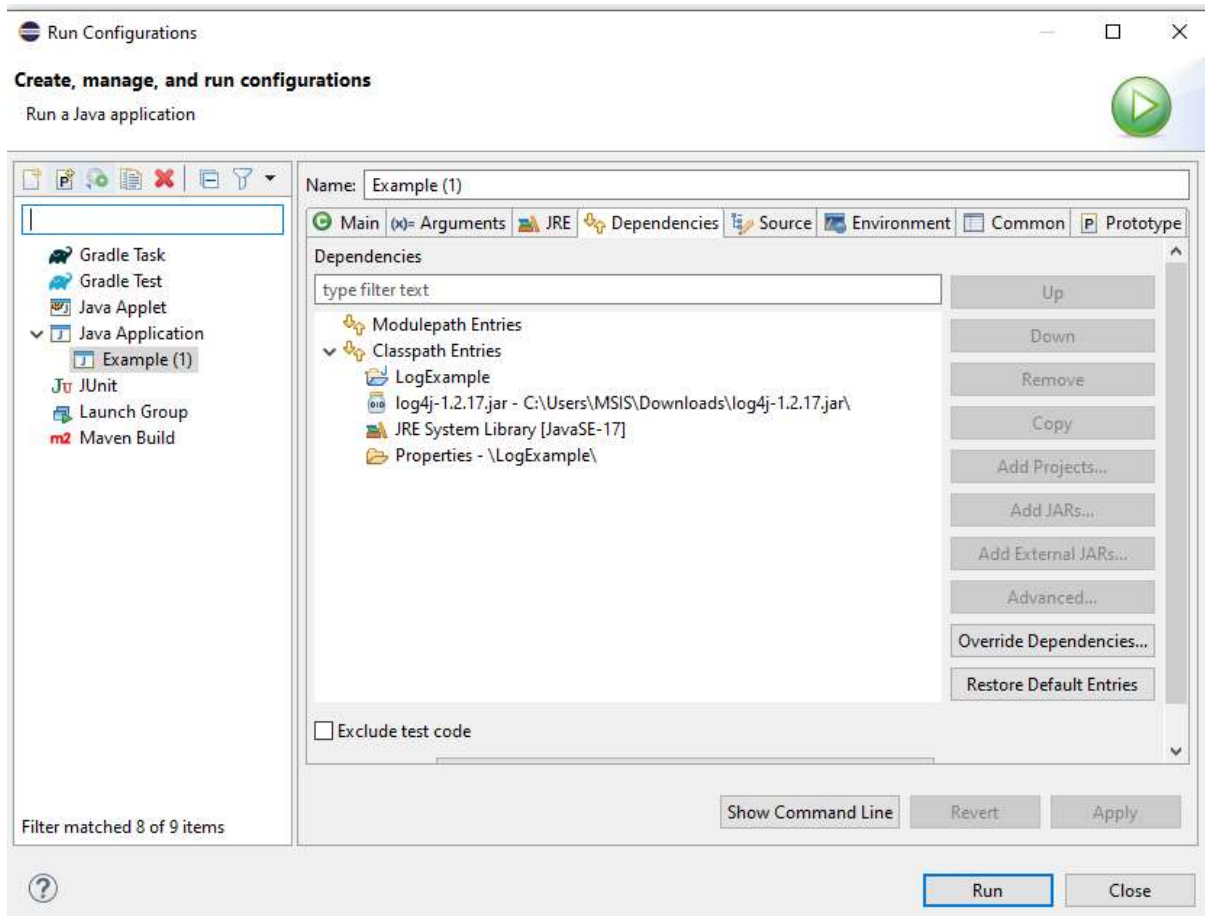
```
# Define the root logger with appender file
log = /Users/MSIS/Desktop/Kruthi/log4j
log4j.rootLogger = DEBUG, FILE
```

```
# Define the file appender
log4j.appender.FILE=org.apache.log4j.FileAppender
log4j.appender.FILE.File=${log}/log.out
```

```
# Define the layout for file appender
log4j.appender.FILE.layout=org.apache.log4j.PatternLayout
log4j.appender.FILE.layout.conversionPattern=%m%n
```

### Output





log - Notepad

File Edit Format View Help

```
Hello this is a debug message
Hello this is an info message
Hello this is a debug message
Hello this is an info message
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```