# 4)Demonstrate Hibernate logging by Log4j

# LOG4J configuration

log4j.rootLogger=DEBUG, Appender1,Appender2

log4j.appender.Appender1=org.apache.log4j.ConsoleAppender

log4j.appender.Appender1.layout=org.apache.log4j.PatternLayout

log4j.appender.Appender1.layout.ConversionPattern=%-7p %d [%t] %c %x - %m%n

log4j.appender.Appender2=org.apache.log4j.FileAppender

log4j.appender.Appender2.File=/home/kelothreshmamph/mylog.txt

log4j.appender.Appender2.layout=org.apache.log4j.PatternLayout

log4j.appender.Appender2.layout.ConversionPattern=%-7p %d [%t] %c %x - %m%n

# Log everything. Good for troubleshooting

log4j.logger.org.hibernate=ERROR

# Log all JDBC parameters

log4j.logger.org.hibernate.type=ALL

hibernate.hbm.xml

<?xml version='1.0' encoding='utf-8'?>

<!DOCTYPE hibernate-configuration PUBLIC

"-//Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<!-- Database connection settings -->

<property name="connection.driver\_class">com.mysql.cj.jdbc.Driver</property>

<property name="connection.url">jdbc:mysql://localhost:3306/ecommerce</property>

<property name="connection.username">root</property>

<property name="connection.password">Simplilearn</property>

<mapping resource="com/ecommerce/EProduct.hbm.xml"/>

</session-factory>

</hibernate-configuration>

HTML Code:

<br><br>

<h3>Hibernate Collections Mapping Demo </h3>

<a href="product-details">Click here</a><br>

OUTPUT:

Hibernate Session opened.

3 MAC PC 2 25000.00 2023-05-29 06:11:00.0

4 LG LAPTOP 5000.00 2023-05-29 06:11:47.0

5 NOKIA 4000.00 2023-05-29 06:12:02.0

6 SAMSUNG 55000.00 2023-05-29 13:21:17.0

7 SAMSUNG 55000.00 2023-05-29 13:22:41.0

8 dell 45000.00 2023-05-29 13:34:17.0

Hibernate Session closed.