

JAVA WEEK-08

The screenshot shows a Java development environment with the following details:

- File Explorer:** Shows various Java files in the "SHIRISHA B R" workspace, including `main.class`, `Main.java`, `Mini.class`, `person.class`, `person.java`, `Prime.class`, `rectangle.class`, `rectangleArea.class`, `Ride.class`, `RideSharingApp.class`, `RideSharingApp.java`, `savingsAccount.class`, `shape.class`, `Shape.java`, `shape1.class`, `shape1.java`, `ShapeTest.class`, `SmartDevice.class`, `SmartDevicesController.class`, `SmartDevicesController.java`, `Son.class`, `student.class`, `studentdemo.class`, `stuperson.class`, `stuperson.java`, `SUV.class`, `swapnum.class`, `swapnum.java`, `swaptnum.java`, `ThreadExample.class`, `ThreadExample.java`, `ThreadExample$PrintBMS.class`, `ThreadExample$PrintCSE.class`, `ThreadExample$threaddemo.class`, `threebig.class`, `threebig.java`, and `Triangle.class`.
- Code Editor:** Displays the `ThreadExample.java` file. The code creates two threads: `PrintBMS` which prints "BMS College of Engineering" every 10 seconds, and `PrintCSE` which prints "CSE" every 2 seconds. Both threads use a try-catch block to handle `InterruptedException`.
- Terminal:** Shows the command-line output of running the application. It shows the application starting and then printing "BMS College of Engineering" followed by five "CSE" lines.

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac ThreadExample.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java ThreadExample
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
```

PROBLEMS 1 DEBUG CONSOLE TERMINAL PORTS

TERMINAL

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> **javac** ThreadExample.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> **java** ThreadExample
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
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CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
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CSE
CSE
CSE
BMS College of Engineering
CSE

▼ TERMINAL

powershell

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac ThreadExample.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java ThreadExample
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
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BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
PS C:\Users\BMSCE\Desktop\SHIRISHA B R>
```