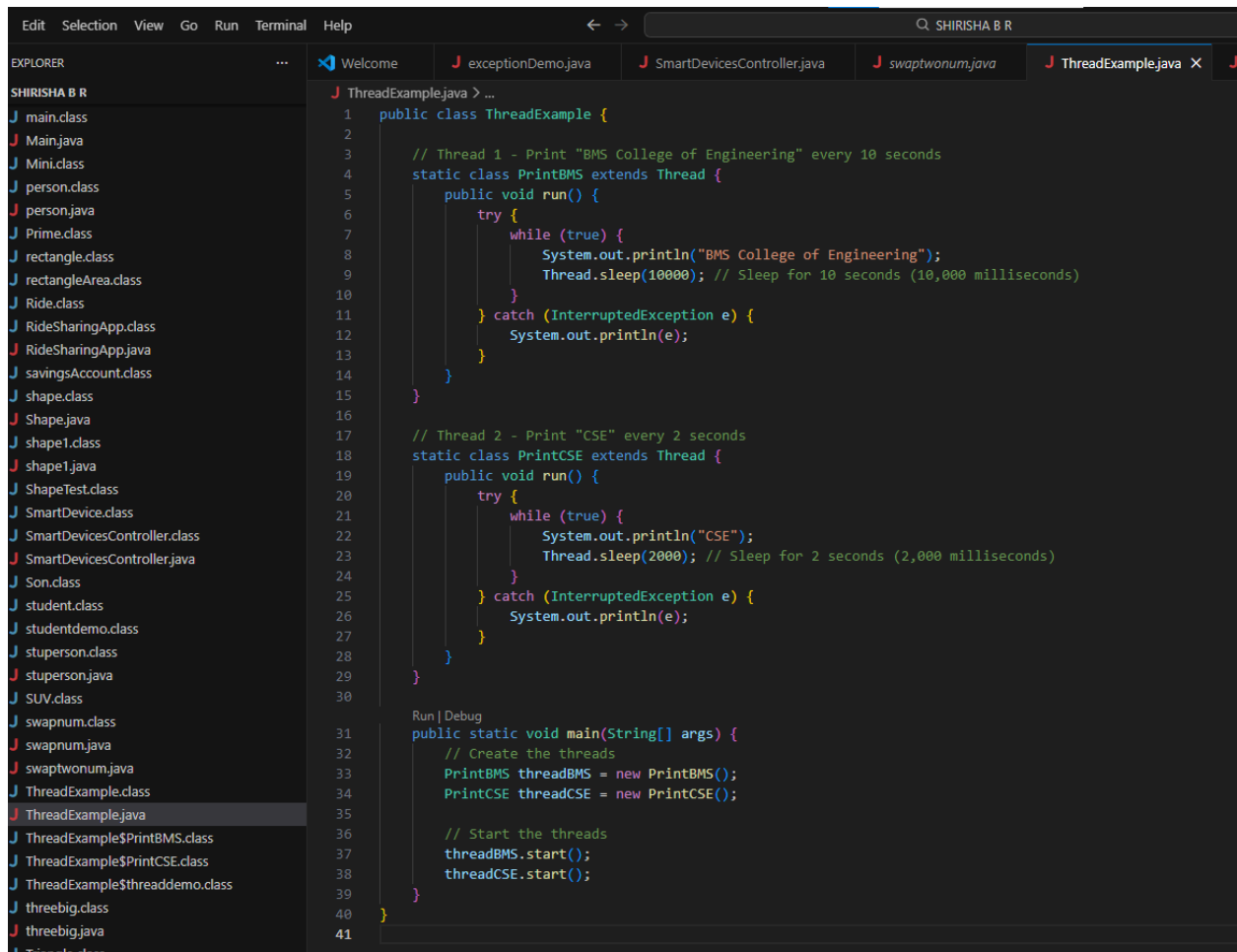
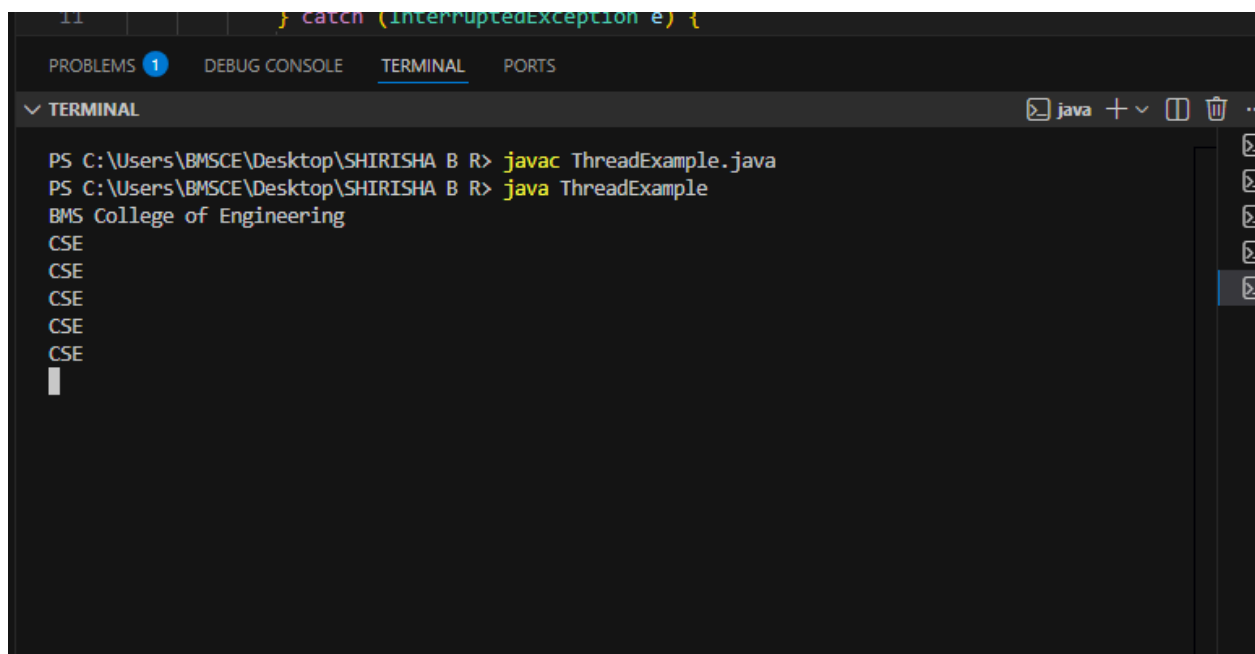


JAVA WEEK-08



```
1 public class ThreadExample {
2
3     // Thread 1 - Print "BMS College of Engineering" every 10 seconds
4     static class PrintBMS extends Thread {
5         public void run() {
6             try {
7                 while (true) {
8                     System.out.println("BMS College of Engineering");
9                     Thread.sleep(10000); // Sleep for 10 seconds (10,000 milliseconds)
10                }
11            } catch (InterruptedException e) {
12                System.out.println(e);
13            }
14        }
15    }
16
17    // Thread 2 - Print "CSE" every 2 seconds
18    static class PrintCSE extends Thread {
19        public void run() {
20            try {
21                while (true) {
22                    System.out.println("CSE");
23                    Thread.sleep(2000); // Sleep for 2 seconds (2,000 milliseconds)
24                }
25            } catch (InterruptedException e) {
26                System.out.println(e);
27            }
28        }
29    }
30
31    Run | Debug
32    public static void main(String[] args) {
33        // Create the threads
34        PrintBMS threadBMS = new PrintBMS();
35        PrintCSE threadCSE = new PrintCSE();
36
37        // Start the threads
38        threadBMS.start();
39        threadCSE.start();
40    }
41}
```



```
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

java + ▾

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PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac ThreadExample.java
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PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java ThreadExample
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powershell

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac ThreadExample.java

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java ThreadExample

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PS C:\Users\BMSCE\Desktop\SHIRISHA B R> █