OS LAB WORK

2 Marks Add-on program: Implement the threads using Java Code.

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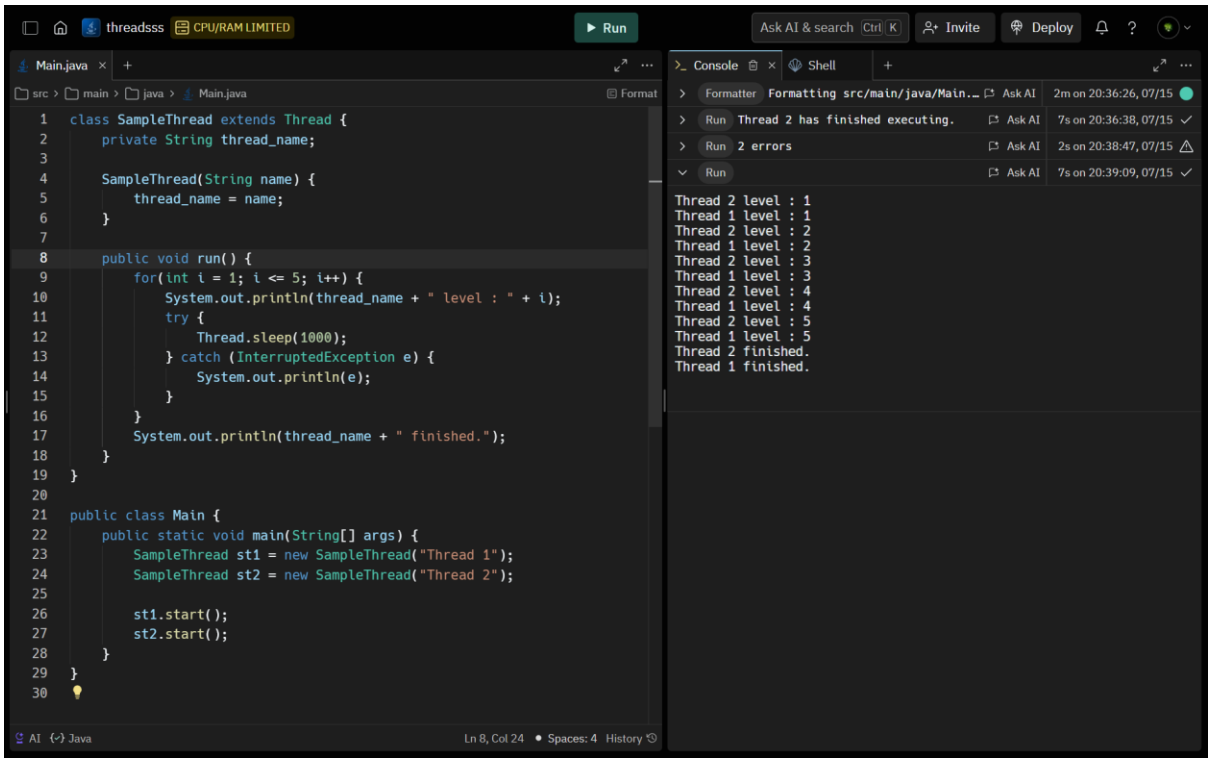
Use the concepts of Object oriented programming to implement the concepts of Threads. Show the multi-threading, as discussed in Java Lab.




```java
class SampleThread extends Thread {
    private String thread_name;

    SampleThread(String name) {
        thread_name = name;
    }

    public void run() {
        for(int i = 1; i <= 5; i++) {
            System.out.println(thread_name + " level : " + i);
            try {
                Thread.sleep(1000);
            } catch (InterruptedException e) {
                System.out.println(e);
            }
        }
        System.out.println(thread_name + " finished.");
    }
}

public class Main {
    public static void main(String[] args) {
        SampleThread st1 = new SampleThread("Thread 1");
        SampleThread st2 = new SampleThread("Thread 2");

        st1.start();
        st2.start();
    }
}
```