

Code:

```
class CountdownTimer implements Runnable{
    String name;
    int ms;

    CountdownTimer(String name, int ms){
        this.name = name;
        this.ms = ms;
    }

    synchronized public void run() {
        for(int i = 10; i > 0; i--){
            System.out.println(name + " : " + i);
            try {
                wait(ms);
            }catch (Exception e){
                System.out.println(e);
            }
        }
        System.out.println("Exiting " + name);
    }
}

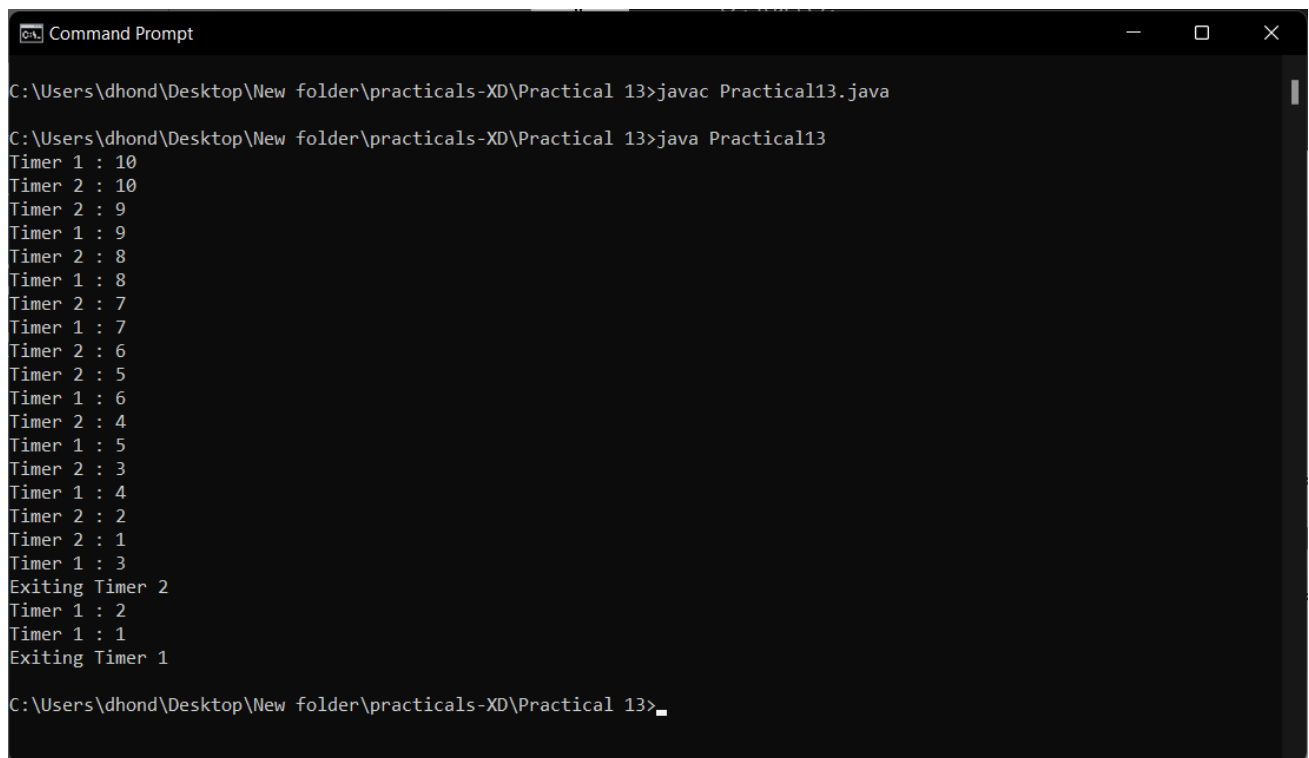
class Practical13{

    public static void main(String[] args) {
        // 250, 500 are milliseconds for wait
        CountdownTimer c1 = new CountdownTimer("Timer 1",1000);
        CountdownTimer c2 = new CountdownTimer("Timer 2",750);

        Thread t1 = new Thread(c1);
        Thread t2 = new Thread(c2);
        t1.start();
        t2.start();

    }
}
```

Output:



```
Command Prompt
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 13>javac Practical13.java
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 13>java Practical13
Timer 1 : 10
Timer 2 : 10
Timer 2 : 9
Timer 1 : 9
Timer 2 : 8
Timer 1 : 8
Timer 2 : 7
Timer 1 : 7
Timer 2 : 6
Timer 2 : 5
Timer 1 : 6
Timer 2 : 4
Timer 1 : 5
Timer 2 : 3
Timer 1 : 4
Timer 2 : 2
Timer 2 : 1
Timer 1 : 3
Exiting Timer 2
Timer 1 : 2
Timer 1 : 1
Exiting Timer 1
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 13>
```