PROGRAM

```java
class Display{
    public synchronized void print(String msg){
        System.out.print("["+msg);
        try{
            Thread.sleep(2000);
        }
        catch(Exception e){
            System.out.println(e.getMessage());
        }
        System.out.println("]");
    }
}

class SyncThread extends Thread {
    private Display d;
    private String msg;
    public SyncThread(Display d, String msg){
        this.d=d;
        this.msg=msg;
    }
    public void run(){
        d.print(msg);
    }
}

public class TestThreadSynchro{
    public static void main(String[] args){
        Display d =new Display();
        SyncThread t1 =new SyncThread(d,"Hello");
        SyncThread t2 =new SyncThread(d,"world");
        t1.start();
        t2.start();
    }
}
```

OUTPUT

[Hello]
[world]