

```
class Sender
{
    public void send(String msg)
    {
        System.out.println("Sending\t" + msg );
        try
        {
            Thread.sleep(1000);
        }
        catch (Exception e)
        {
            System.out.println("Thread interrupted.");
        }
        System.out.println("\n" + msg + "Sent");
    }
}
```

```
class ThreadedSend extends Thread
{
    private String msg;
    Sender sender;
    ThreadedSend(String m, Sender obj)
    {
        msg = m;
        sender = obj;
    }

    public void run()
    {
        synchronized(sender)
        {
            sender.send(msg);
        }
    }
}
```

```
public class SyncDemo
{
    public static void main(String args[])
    {
        Sender send = new Sender();
        ThreadedSend S1 =
            new ThreadedSend( " How are you " , send );
        ThreadedSend S2 =
            new ThreadedSend( " I am fine " , send );

        S1.start();
        S2.start();

        try
        {
            S1.join();
            S2.join();
        }
        catch(Exception e)
        {
            System.out.println("Interrupted");
        }
    }
}
```

<terminated> Synchronous [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hot

Sending How are you

How are you Sent

Sending I am fine

I am fine Sent

Activate Windows

Go to Settings to activate Windows.