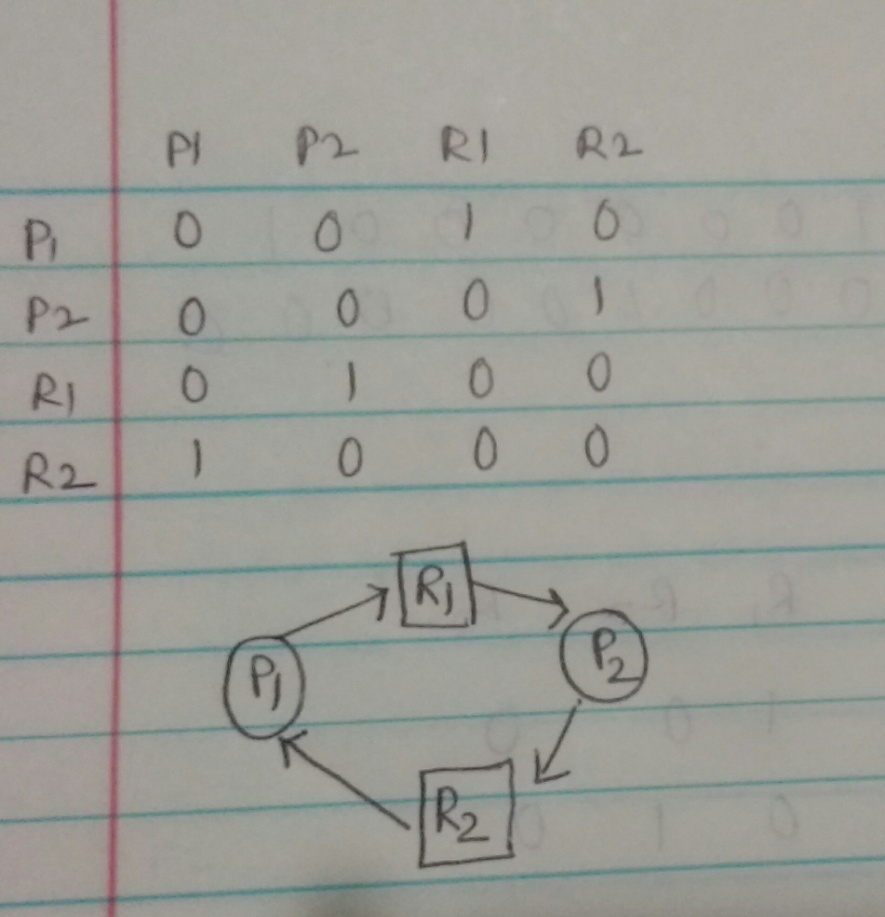
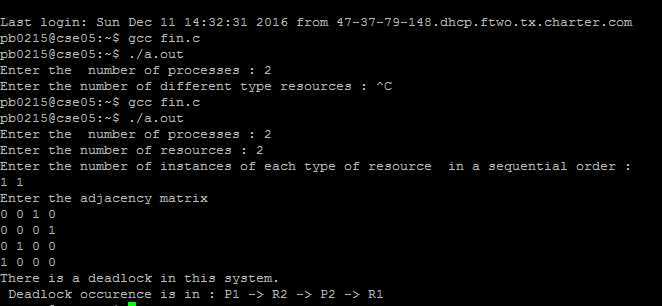
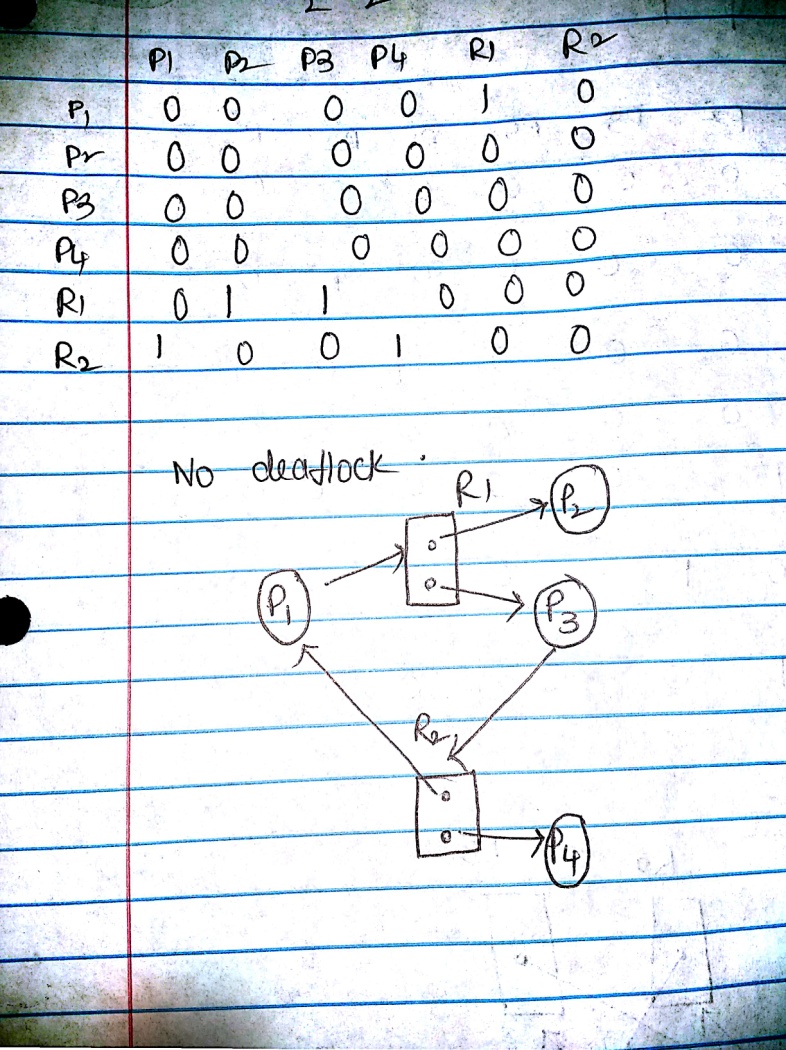
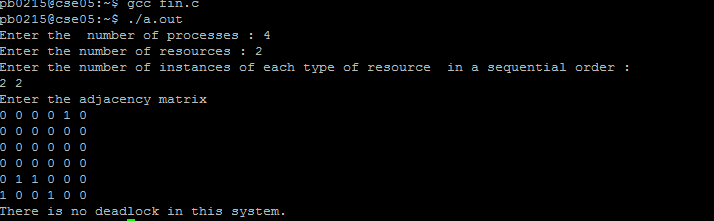
Input with a deadlock





Example 2:





Example3:

