```
in CLOISS A
    synchronized void too(B b)
        String name - Thread . Correditional ) gelnami
         System out . Print (name 1 " entered A foo")"
         toyf Threord . Sleep (1000) ; 4
        Catch (Exception ()
            System. Org. brintin ("V Intersubted"),
           System. acd Point (name+ "toying to call B. law)
            b. Das+(),
         Synchronized void last(){
            Systemoud. Printin ("Inside A. Cast").
    CLass
            B
       Synchronized void bar (A a) {
         Sixing name = Thread classed Thread (). gethand
          System. oud. Printin (namet "entered B. bad")
           1845
              Thread . S.leep (1000),
         coulch (Exception e)
              Syclem out pointln ("B Intersupted"); 3
            Syrtem out point In (name + "toying to coll
                A last () ");
            a. last ()',
            Syrichonized void Dast ()
                gsyrtem_out_pointln("Inride A lare").
```

```
men Deadlock implements Runnable
 A a snew A(),
 B & = new BO),
  Deadlocklyf
   Thread, current Thread () . Set Name ("main Thread.
   Thread 1 = new Thread (this , " Racing Thready,
    1.5+az+())
     1 -foo(b)
     System oud-Psiden ("Back in main throad)
 Public void Nan ()
      b. bor (a)
     System out Print In ("Back in other thread"
  Public Static void main (String arge (1))
         New Pead Lock ();
           Division Main dm = new DivisionMain()
            dm. SelSizo (new Dimension (800,400))
            dm . SetTitle (" Division of Integers")
             dm. Set visible (toug);
           9
Octput
mainThread entered A-100.
Pacing Thread Ocecution Starts B. bar.
mainThread trying to coll B. east().
```