WEEK-10 + Remonstrate Enter process Communication

Leadlock public class bendlækeranfile &

find skardhreroure skaredsesonel: new

(1) 1 (1) (1) (1) Thread process I = new Thread (1) -> E 3 shoresource method 2(); 3 satil (Entersupted Exception e); e-peintstachtree 1); Thead process 2= new thead (1)-> E shored Krowses method 20; atch (Entersupted Exception 1) buess 1. stato; process 2. Start 1);

Classmate

Date
Page class standsesources &

plinate final object lock 1: new object ();

plinate final object lock 1: new object (); poblic soil methods () thous intersepted Expetion ?

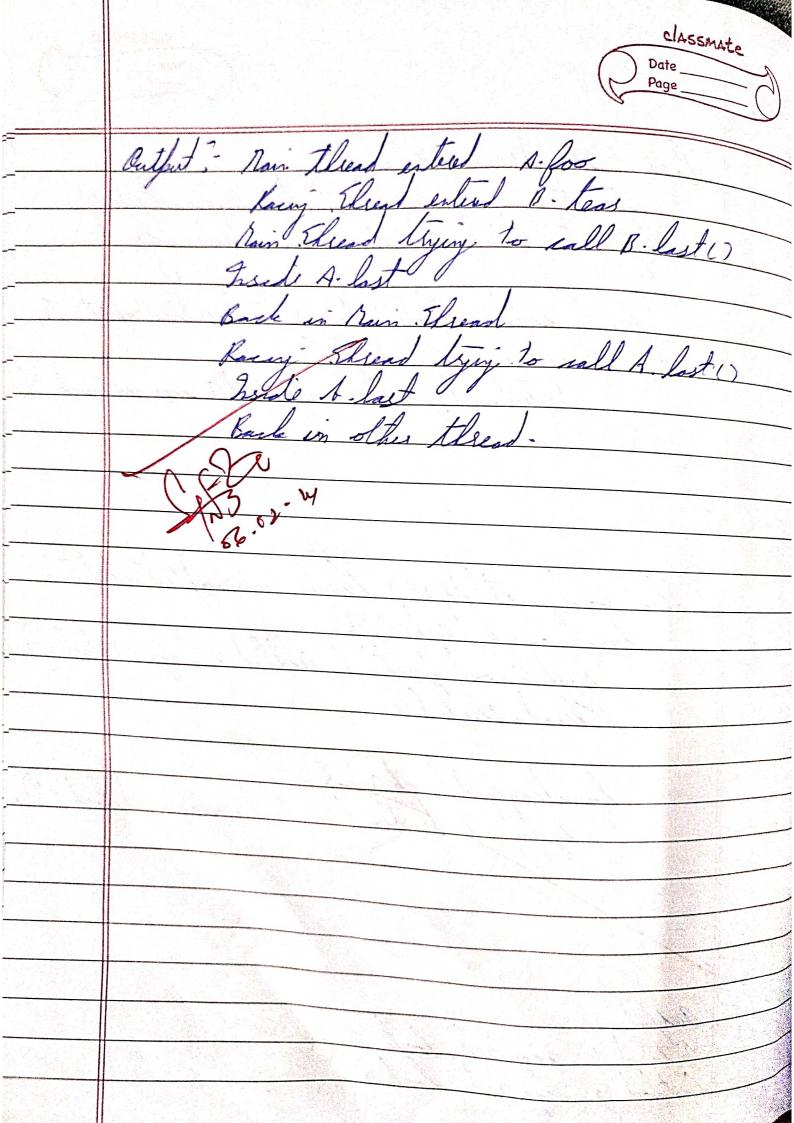
Synchronized (lock I) ?

System. out puntly (x: "Nethod I seguid fool 2"); System. out. penth ("rethod 2 sequed bakes);

Skead. sleep (1000); Synchronized (lock 2) ?

Syster out frutten ("Netlod 2 sequired lock 2");

3 authort' -Athod 2 acquired lock 2



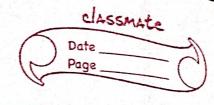
classmate 2-2550-405 Engram -10 Inter process formunication boolean value Set : false; Synchronized int get () ufile (! Value Set) System out partly ("In Consumer waiting !"). 3 catch (Intessupted Exception e) System out faith ("Intessuption Exception
aught") System out printly ("Got:"+m);

value set :false;

System out frintly ("In Internate froduce!");

molify, ();

seturn m;



/ put(int n) { estel (Enterpled Exception e) 1. + = true

new Thread (this " Brodund" ) stort (); poblic raid sun () Estimate for the C. Bus lated The class consumes implements Rumoble E this g = q's

new that (this 'lorsumes') that () fallie raid sun () intio; while (1<15) { jsten out println ("fonsumed!"+1);

class refixed & fullie statu void mein (stry ages) ag=new ((); new forduces (g);
new lonsumes (g);
System out finith ("Psess tontial-c to step");
30 Output :-Put: 1 Let: 2 get: 2 Put: 3 got: 3 Put: 4 got: 4)