now for the second	Date 19,12,24
THE CONTRACTOR OF THE CONTRACT	Week-10: Open Ended Exercise T Page Page
The second secon	10 10 10 10 10 10 10 10 10 10 10 10 10 1
	Demonstrate Tater process Communication & deadlock
Series Control of the	la la llock
<u> </u>	11 dead lock
	class A &
	synchronized avoid food Bib) of Androad was
	String name = Thread corrent Thread (1-get Name ();
	System. out. println (name + " entered A, Foo");
	Thread-sleep (1000); 3 catch (Exception e) 3 F () 43 olbing
	Thread-sleep (1000);
out the same of th	
	it broad asystem out to print must Am Interrepted");
-	("13) of part was the fill forms of the fill)
	System. but, printm (name + "trying to east B. last (1");
	b.last Cis Ecotodes South Cist Cist Com
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	synchronised void last () ? (d) 007.0
Section of the sectio	("bossystem rout. printin "C") Inside A. last (1);
The state of the s	3
re-	f () no biou o ilduo
The second history	E O non bir v o id no i b o bay (a) j
-	classing out printle " Back in Other Backs
	synchronised void bar (A a) {
	String name = Thread current Thread get Name();
et de la constant de	system out-printh (name + " entered B. bar ")
	try { (138010 20010 0 10.1 15) (13801) mread, sleep (1000);
	Variable (Escapetion a) §
	3 catch (Exception e) { System=out.println ('B interupted");
	4
	System.out.println (*name + 1 trying to call A. last (1.1);
	a.last();
	4
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Date_ 1 98/919X J bahn J 70 10 1 Page =	
synchronized void last () {	4
System - out. paint in l'Inside Barkst Missions!	,
3 3 1011 - 60t. poliff 11) (1000 to 1000 1000 1000 1000 1000 1000 1	4//
3 Youldooki	
	The state of the
class Deadlock implements Runnable & invitoring	
A Cable The Land (Dist = 2000 2014)	
Bi Pingue Bally) ultura The waters	
Threat t;	
i(000) goods loss to	
Deadlock () { S(O) (O) (F) (F) (F) (F) (F) (F) (F) (F) (F) (F	1.00
Thread: current Thread set Name Comain Thread 4 T	4
t= new Thrond (this "Ro on a Thrond III)	<u>)</u>
Shelow copy to mind to come + with de copy interior	
void deadlockStort () { illicologi	
t. start ();	15/88
a.foo(b); & () tool brow bostmantonys	
Bystem out sprint m 2" Back, in main thread").	
y y	12.00
public void run () {	1411
b.bay (a);	
System-out. println ("Back in 6ther thread");	
	133
- Dead Lock of Caline Day	
3	
3 : (0001) 43318 Los mir V	
g ? (9 (9)/19 V	
I catch (Exception e) 3 System sout pointly (B interupted ");	P. MA
System wit prining thouse the typy to cal thing to	21.5
(1) (cs) (1)	

1/ Interprocess Communication by silding	
(0=) 101	
Class Q { } (901) 9/100	
int n; boolean valueSet = faise j.p	
synchronized int get () ?	
while (!valueset) ?	
try ? wait (); 3	
catch (Interrupted Exception e) ?	
System out - printin (P: get Message ()) 3010	
it bond ip 2	
System. out print in? ("(not ; +p.));	
value set = false; ip = p - oil	
i (" notify (O); e it) boom wan = 1	
return n;	
3 Et) nur Kiev sildug	
Synchronized void put antin) (2) grider	
while (Ivalue Set) ? (1) top p	
tru & wait (); i	u
catch (Interrupted Exception e)?	
system.out.println ("Int. excep. caught");	
Class PCFxed ?	
E(Cthis : 0 = to) giam line itale villa	
value set = troje(s)) (on = p) (System-out-point In ("Put: " +0);	
i (System-out-print In ("Put : " +10);	
i (notifyi(ois) were a comue no)	
3 (O) to le.f.9	
3 :1) tople. 1.0	
System_out-printing treat class color of some	
class Producer implements Runnable ?	
Qq; Thread t;	
Produces (0 q) ?	
this. 9 = 9,5	
t= new Thread (this, "Producer");	
j.	

Page	
public void tipologialina essona statili	
while (true) & S O EEDIST	
d-6046(1++) 2406-30/ DN. (00)2/000 (1) -1(1)	
3 Syn Chronized in 1 dot (1) \$	//
Stille (!value 3et) ?	
g fill four 8 pm	
colon (laterupted [xephane) ?	
class Consumer implements Runnables	
891; Thread to	
Consumer (Ong) In long the material	
this. 9 = 9,5 (901)	
t = new Thread (this 9, "consomer")	
3 - in novier	
public void run () ?	
while (true) \$100 Jug 600 Kasinannya	
9-get(); }(198901prg) 910100	
Tonking & Interrupted Exception E) ? = Jetem 201-paint ("Jot. except complet") y	
clay PCFixed ?	-
public static void main (string xixic)? Q = new (C)	
Produces pig new produces (9);	
Con sumer c = new consumer (8);	
p.t.start();	
c.f.start();	
system. out-printin (Press ctrl c to stop)	7
class Roducer implements Runnable & &	
J Gai Thread time	
podules (Rg)?	
t= nas 10xead (his, "Pla duces");	
(= 1000 (10) cut / 1111 (1111) (1111) (1111) (1111) (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1111 (1	