		Page No.
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43 (i)	(IPC)	
(y)		
(6)	iut n;	
	boolean value set = falle;	
	Synduonized jut get()	
	1	
	while () valuesof)	
	try {	
	system-out-println ("In Conjumer warking	n");
	wait();	
	}	
	carch (Full-uphdexeption c) {	
	syrkan-our-privatin (" Interupted Exception C	auright 11);
	1	7.1
	Syrkanour quinth (" got: "+n);	
	valuelet=false;)
	Syllican out ymutin (" In Intimate Readlines In	ייי);
	Nohty();	
	detunn;	
	1	
	synchronized void put (int n) [
	white (value sot)	
	try s	
	Syskanout-grintin ("In Produces worth	g \n"];
	wait()	
	Coulch & Tu fe s surmand for all	
	couch of tukunghed exeption e) {	6. 11.11
	Systemout privater (11 Futerrepted Exception	v candra.
	thin 2n;	
	valueget = the;	/
	Syrkourout parwin ("Put: "+n);	
	System our privary ("In July under consumer In 1)	1
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mublic Static word main in	ing acyst sof
Q Q = MOW Q();	
New Pordines (4);	
new (organicia);	
Systemout perutin ("	Rees (outrol-c to stop.");
1	
1	
Dulpul:	
Press control c to stop	conjumed: 3
) wt : 0	put: 4
Turinare (aramy	Tubishouse consumer
Readures wasting	gof: 4
40t:0	Fulimane Readure
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Futinale Consumer	
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consumed:0	
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tutimare preaduces	
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put: 2	,
Fulinale Consumer	
becomes manyind	1 1122 24
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Tulimane quodures	3
Contained: 2	V
put: 3	
Turinare (aurany	
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(ii)	(Deadlock)	Date. / /
	Clay A	
	Synchrowied void Foo (Bb)	
	smilla harme = There	
	Syckmout gurath (name + " entred +	·gername ();
\parallel	my	760 U)
\parallel	Therad - 5(40p(1000);	
\parallel	9	
\parallel	carch (exception e) {	
\parallel	Syrtean our specialin ("h Juhang and ")	
\parallel	1 sucher bed ")	's
	Julk Miout nouth / name	
	b. loub();	B. (act ()");
	4	
	void laut 15	
	Syckmion - gurush (" Juside & Caury;	
1		
y	clay & (
		T.
	Sympholized void boy (Aa) of	
	String name: Thread, husgest thread 11 gola	ome (1.
	Systemout grown (name + " entered 8 box	111.
		
	Twoad 1/09p (1000);	
		,
Ó	akh (exceptions)	
	Suction	
1	System out, private ("B intersupted");	
4		
J	Alekout purully (name + " Engluge to call A	·100/c/17;
3	oloup()	1
4	,	
	Sychanocus jurus ("Turido A. lash");	
	Syckenione	
J	July ("Turide A. (all ");	

Date. clar Deadlock implements Runnable f k a = new A(); B b = new P(); Deadlock()[Thead consent the each (). Set warme (" Massithe each o), Thread + = new throad this, "Rawing throad", t. Start 1; a-foolb); 11 get look on a intley thread. Sycken out guruth ("Back in wain thread"); justic void rune) b. bou(a); // get lock on B in other throad. sycken our perwin ("Back in ome thread"); public state void main (thing augs[]) of New Deadlock () Dupus: Mainthroad whered A. foo Racingthead whied Bifas Mairineard trying to call Bilaity Thylode A · lout Book in Main Mucad Rawng wead trying to call h. rach () fuide Alast Back in other fluead

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