Lob 10 dock. process committee and int ny boolean valueset = talse; syntermised int get () { while (! valueset) { ton & system. out pluth (In longunes haiting In"); wait(); 3 coter (Interrupted Exception e) { System. out. printly (" Interrupted Graption System out printly ("(ot:" + ~)) valueset = false; system. out. printly (" \n Irtimate Peroduce)" notify (); getten n' syndronised void put (irtn) { while (volueset) { System. out. parinth (") a Peroduces hlviting (n"); wait() / I cotch (Intersupted Exception august ") { System. out points (" Interrupted Exception caught "); this n=n;

valueset = true; System out println ("Put:" +h) System out pruith (" In Intimate consumer, notify (); class broducer implements kumable & Q 9 ' Rerodues (& 4) { this . q = q ; new Tracod (this, "Paroducer"). start public void our () { int i=0; while (i < 15) { q. put(i+)/ **3** class Consumer implements Rumable ? Q q' Consumer (Qq) { this . q = q' new Thereod (this, "commer"). start() public void run () } int 1=0; while (i <15) & int & = q. yet() i++;

	M T W T F S S		
	Page No :	AVUOA	
Jos P(Exied &			
	(7)	\ {	
public static ivid main (string Q q = new Q ();	args []) [
new Reroduces (q)			
new Consumer (a)			
system out peritty ("Even w	ntrol - ()	to Stop	. ').
2	·		
3			
Output:			
Put :			
(nt : 0			
evt:/			
(vot:)			
Put: 2			
vot: 2			
<u> </u>			
Nº/ 24			
17			
	1	-	

	Date: You _{VA}
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Deadlock
,	days A & syntronized word for (Bb) {
	Che in a contract of the contr
	System out paints (have + "entered A foo
	de S
	Thread. sleep (1000)
	3 (atch (Freestion e) 2
	System out perulls ("A interrupted"
	7
	System. out. perintly (name + torying to
	call B. Jost ()
	b.last();
	3
	toid lost () {
	System out prutts ("Inside A last")
	2
	das B {
	Syntronized wis bor (Aa) {
	Storing have = Thread. warnest Thread ().
	get Nane ();
	System - out - pointly (name + " extred 13. ho
	try &
	Useod-sleep (1000)
	3 cotch (Exception e) {
	System. out printh ("B Interrupted")
	System out prints (" name + " toughing to
	Call A. last ()");
	a. lost ()
	3
V.	

void last () { System out . printly ("Irride A. last")) class beodlock inplenets kunable ? A a = new A(); B 6 = rew B(); seadlork () { Thread. rurrent Thread () . Set plane ("Main Theod "); Thread t = new Usead (this, "Raing Wead" t. stort (); a. foo (b) ; System out printh ("Bock in main thread") public (oid our () { b. bor (a); System. out. perith ("Bock is other thread" public statei void main (String vorgs []) { new Deadlook ();

Page No.: YOUVA Date: Output: Mais Vireal entered A. for Raing Trolod entered B. bas Rouig Tread trying to coul A. Lost () Irside A. lost Mais Usead bying to call B. last () Inside A. Last (Back is main otherad Buch in other Haread