1	LAB 10.
	Interprocess comunication.
	Interprocess Communication
in a second	
· women	class a
	S
	int n; boolear value set = false;
	boolear value Sel
	Synchronized int get()
-	50
-	while (! value Set)
	White (Value 3 to 3
	tory
	3
B	System. out. printle ("\n Consumer waiting h)
	wait();
-	7
	at 1 (At a grant de grant de la
	catch (Interrupted Exception e)
	<u>}</u>
	System. out. porint la ("Interrupted Encoption Caught");
	Caucht");
214	
13	Su + -+1 ("C +1 " -1 1);
	System out . println (" Gol: " - n);
<u> </u>	value Set = false;
	System. out pountle ("\n Intime Poroducer\n");
	nolify();
	neturn n'
	Submired - 1 cia
	Syx hororized void pul (int n)
119	3
1	while (value Set)
	-long
	<i>\$ 0</i>
	Suetom - in (").
	System. out. println (" n Producer waiting \n");
	Natt J',
The same of the sa	
SE	The state of the s



catch (Interrupted Enception e)
To the sould consider a sould be
System out printle ("Intorupled Exception caught"),
this. $n = n$;
value Set = true;
System out pountle ("Put:"+n); System out pountle ("In Intime consumer n'); nolify();
System out porintly ("In Intime Comment
notify();
The same of the sa
class Peroduer implements Runnable
S Jan Graph
$\Re a$:
Producer (Qq)
g sommer (((()
41:
this 9 = 9
reso Thread (this, "Poroducer"). Slark);
100
public void sun()
i = 0;
while (i < 5)
Le so a trivialitance has motion
9. pul(i++);
}
<i>f</i> .
class consumer implements Runnable
{
Ø 9.i
Consumer (Q 2)

this. 9 = 9; rero Thoread (this, "Consumer"). Start(); public void oun() int i=D; uit 8=9.get(); System.out.println ("consumed:"+n); dars PCFind public static void main (String angs []) Q q = rew Q(); new Pouduer (9); Consumer (9); System. out. printly ("Priss Control-C to stop.");

	endent	
);	Andrew Production of Continued	
	Intimate consumer	
);	Got: 1 Intimale Product Put: 2 Consumer	0
	Got: 2 Gratimate Broduer	
1)	Put: 3 Intimale Consumer Peroducer waiting Got: 3 Intimale Peroducer	
	0.7.2	
	Intimate Consumer Peroducer waiting got: 4 Intimate Producer.	
	Intimate Paroducer.	
-		

	Loses: Page:
oulput:	
Put: D	
Intimale Consumer	
Producer waiting	
Got: O	
Intimate Producer	A Committee of the Comm
Pul:1	45
Intimale Consumer	4
Parolice Consumer	
Poroducer waiting Got: 1	Vi i
Intimate Peroduer	
Put: 2	3
Intimale Consumer	1
Ponduer waiting	14/1/2
Got: 2	
Intimale Broducer	
les Put : 3" le sunou milione de la sunou	
Intimale Consumer	· .
1	
Poroducer waiting Got: 3	
Intimate Producer	
Put:4	
Intimate Consumer)
Peroducer wating	
got:4	Tea .
Intimate Poroducer.	d ee'r
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