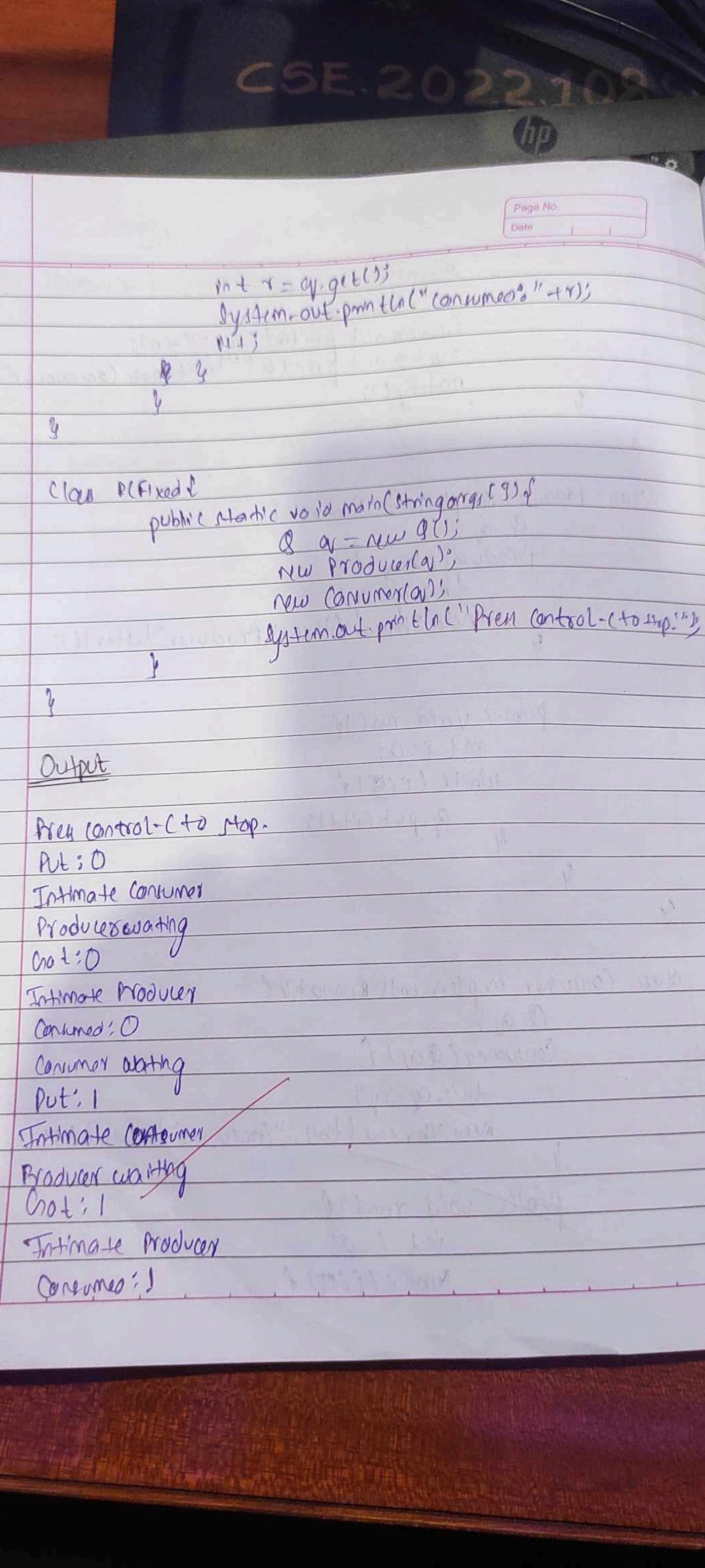
Lab-10 Page No. Demonstrate Interprocess Communication and devalock. 111 clay Od int no boolean valuelet = false; synchronized int get 116 while ( [valuet) bye system-out-println("In Consumer waiting in"); wai+(1), Contch (Interrupted Exception e) of System.out-print un ("Interrupted Exception Caught" 13 systemood-pm tuli not: "+n); volvert: false; System.out.pmhtml"In Intimate Producer In" ); notify(1) ritum og synchronized void put (int n)d while (valuelet) try systemout-protent" In Producer warting 10"); War+(1) catch (Antimpted Exception e)d' Exception cought).

Page No. June 15 valueset = toves System-out-protection to l'Intertemate Commen I n's notify (); 4 4 1 English 1 1 1 2 2 2 Producer simplement Rumabled clau producer (Q ay) this, q=q; New Thread (this, " Producer"). Stert(1; public yord run Clas Wf 1, =03 while liested and the state of q.put(i++1) TOTALLED SO ST SON SOL 4 4 1331/3687 3 VOICE Consumer implements Rumabled Consumer (gay) { that ay ay new Thread (this, "Consumer") Hart (); ablet void runcil while (i/og) {



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clau Ad synchronized void foolb b) 1 string name = Threed, wment Thread (), get Namels, System-out-principliname +"entercoA foo"; Thread. sleep (1000); Coutch (Exception e)d

System.out.pmintln("A intorrupteo") System. out-pm tin (name + "trying to coll B lasting) System.out. prohitint" Invide A. lart") void last 19 4 closu Bd synchronized vord bar(A a) { String name = Thread. current Thread (). get No me (1) system.out.pont(name + "entered B. her"); Threas-sleep (1000); catch (Exception e) {

systemeous printint" B Interrupted"); System. out printin lame + "toying to 6 11 Ale

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A a = new Alls

B b > new Blb Deadlockeyd Thread, current Inread (). set Hamet' Main Thread's Thread to new Thread (this, "Racing Thresons & 1.Stort(); a. 100 (b); system.out.pm tinl'Back in main throady public vota uncid b-bar (a); syltem.out.protect Back in other threadist, 4 public static void main (string argitily

New Deadlock(); class Mahe 1 1

Output Man Thread entired A-foo RachoThread entered B. bar Manthread trying to coll Blast()
That de A-last Back in main thread Racing Thread toying to call A-lastu Inside A. Last Back in other thread 13.00 2h SERVER TO SERVER 100 Col 2 The est that I don't shall shape the mastant - To ( Virgin to 10 V ) also French of the Att had done by a country PITTING SAND FIRE ELECTION STATE IN