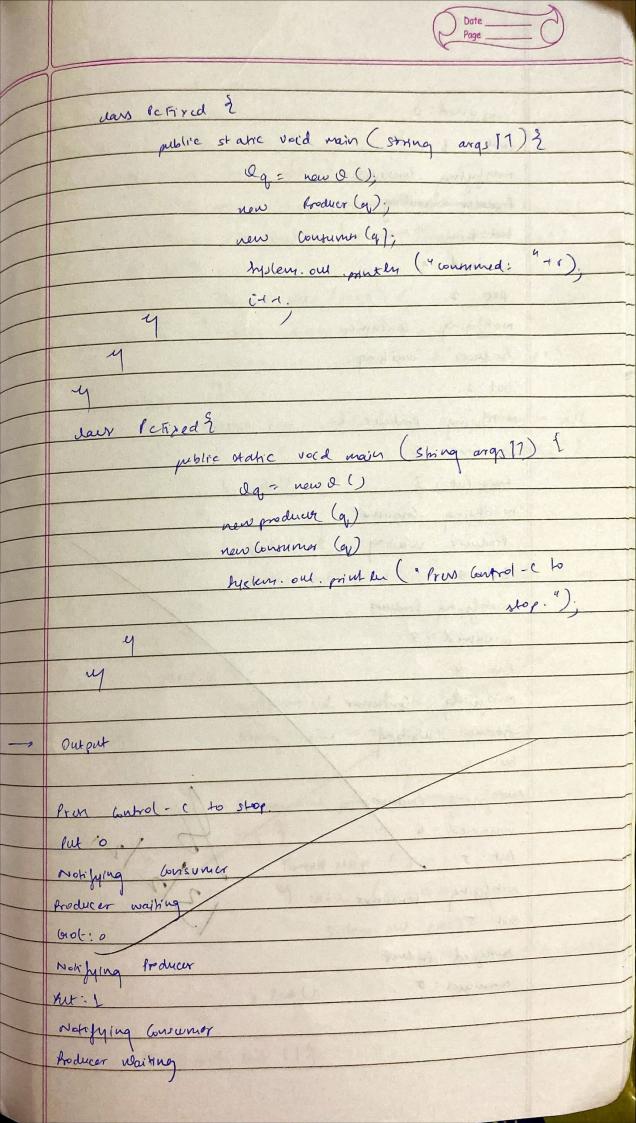
Danonstrate Auler Rocers Communication and head 1 ock Jans Q 3 bodian ordulat = false; synchronized int yet 1) 2 while ( 'value set ) { try ? System. out pointly (" In Consumer Wailing) y atin ( unterrapted Exception e) 1 3 ystem. out print la ("duterryled Excephon ought ") System. out. print on (" (not: " + n) value Set = falst. System out printle ("In worthing Bodues In") synunoniced void put (int n) & while (value but) } System and printly ("In fodus waily in) y witch ( suterruped Exception e) } System. out. printle ("Interrupted Exoption (august ");

tuisin = My ralusel - true; system out. point la ("Put: " +1) System out print la ( u) n Notifying consume (n) whipy () years producer jupliments quin able Andre (og) ? mis - q; = q; new Mriad (mis " broducu"). start(), public void oun 1) 3 int 1-0; while ( ; < 6) } 9. put (i++). tany " ) notion 4 days Consumer implement eurnable 3 Q q, broduen (0 g) ? mis. q = q; new Morrad (his, yproduce a) stort !); public void rup() } int sto while(i26) 2 ut == q.get (); System. out print by ("consumed: " +1) (++) 1 4



as usued: 0 lust: 1 Notifying Consumer consumed: 1 put .. 2 Notifying Lonsumbo Producer waiting Crot = 2 Notifying producer consulver; 2 brody Put: 3 working Consumer ) Produces Waihing Walls Walls (910t: 30 1) and have has many Notifying Products consumed: 3 Put: 4 Notifying Consumer hoduer Waiting buot : 4 Nothing broducts unsured 4 hut: 5 / Notifying Cowumer G10+: 5 Notified foder consumed: 5