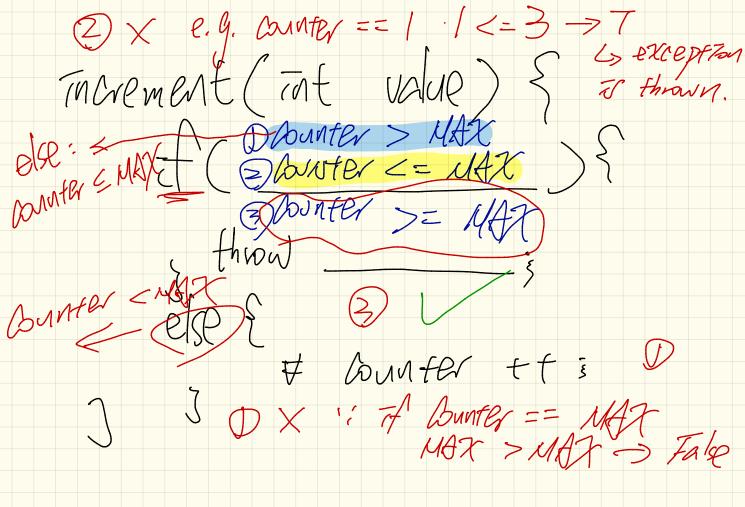
September Tuesday Lecture 4



State Machine How many test cases? (State) values of attributes calls) Ter T9() TAC 1== C== der -> (dead)

Criteria for pogram Judging Four Program Judging Four Program Judging Four Program DEA. DA 72 D Correctness OPER. 7DAZ S define a veasonably complete veasonably complete set of UTPSFS -2 Efficiency,

Class Counter ?

CLASS TEST COUNTER ?

mc (mt 1) ?

WTest o had test Inc() { z, hounter. TAC(); assertTrall, Counter. value ==

ant: JUnit

lass

SUPPIPER

Now we want to test an <u>abrormal</u> use of the class, for which we expect a preparation violation to ach. WTest Word FRSE TEC Fron Zero() S try 2 homfor. value = MIN ; At mit vgl is 0+ Shownter. dec(); /* expect exception*/ 3 0 fail (no president to reach this / me */ catch (IAE e) 3 3 2 At precondition violation occurred as experted */

break points and JU down your Jow down and Jow gram and Improve Line by Line-execute de brigger.

