SUBJECT: Dennis Cearge Ex 6  DATE: / / group: They'n Connell, Than Phan Nguya
1) O inital conditions
D, = p3 => turn = 1  p2 guarantees turn = 1  no interleaving (could change  115  Gt p3 turn must = 1
ages:  (ages:  (ages:
Charges thin to 2, how p2 quarantees the invaliant still holds
2) ①, = 93 => turn = 2 It is symmetical to D. arel d. Proof is the same

5	This is adeductive proof inuic: A=761 is true and 5=262 is true and AVB
4)	S true thun $CI VC2$ must be true. $D_{1} = thin! = 1 \Rightarrow 7p3$ $D_{2} = thin! = 2 \Rightarrow 7q3$
	"turn :5641" = turn 1=1  1. tun=2=773
6)	D. thm = 1 = 7 79,3  Use the invariant From last Exturn = 1 V turn = 2), and the invaria
109 20	_ just proceed (o. , o.) and the TC form Question 3, and mbre of all