Due: Thursday November 16

From the Text: Do problems: Chapter 13: 1, 2, 4 [Note: In 4 look for strategies which would lead to (a,z) being played in each round.]

1) Consider the following game G.

	a	b	c
a	10,10	4,8	1,12
b	8,4	5,5	0,3
c	12,1	3,0	2,2

Suppose two players play the game three times, knowing the results of previous rounds before playing the next round and their final payoff is the sum of the payoffs in the three rounds. Find a strategies for a subgame perfect equilibrium where both players play a in each of the first two rounds.