3) C. 2 2 Ci., box 2 = 2... The greepy alsocithm poes not always optimally us Assume a system which satisfies the above but not all valuations our equal integra mustiples of each other. eg: 140,70,35, 15,1 60 would result in 1-35, 1-15, 10-1 12 coins
Optimal subuld be 4-15 4 Coins Amount which sumpry multiples of the smallest amount another could be .59, 27, 13, 1 Change for 39; Greens 1-27, 12-1 13 coins Optimal 3-13 3 coins