



so, (a', a' a', a') = (a, a, a, a) (b) ara (i) = pas (c, K) Lit (a', a', 1 Ra') be the oftend solution and (a, a, a) be the gready solution.

for certain value of C and K, where

the give mo of coins for (C, CK-1, C) $C = (2^3, 2^2, 2^3, 2^2)$ greedy solution will give 13 coins This is a contradiction. a' 20 <= 1, greedy will give continution of on



