$$\frac{a + \frac{1}{2}}{(a - bp)(p - c)}$$

$$\Rightarrow (ap - ac - bp^{2} + bcp)$$

$$\Rightarrow -bp^{2} + (a + bc) p - ac$$

$$-b$$

$$-c$$

$$(-bp+4)$$

$$q = a - bp$$

競力n=2(有爾維方法 一角試の a, b, C, 再試の a, b, C,

For 第1年 方法:要就從 $P = C_1$ 至1 $P = A_1$

Code (the what if there is no profit)

Int methodNum = 0;

Int a=0, b=0, c = 0;

Int price = 0;

int profit = 0;

int max profit = 0; int optimal price = 0; int optimal method = 0;

For j in range (1, method Num +1) input a, b, c

for i in range (C, d)

price = i

profit = (a-b·i) (i-c)

if (profit > max - profit)

optimal-price = price

optimal_method = J

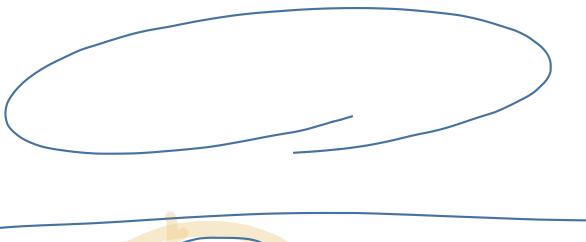
print D_method, ", o.price,",

O-profice;

级大計場中 4 price & profit 四= profit=長瓊 - QX科制 = (a-bp).(c-p) N= 10 - C1 92 = P23 method method method 2

(核鎮上面 code)

// 已找到最佳解)要output然pdog



Protit = gx (p-c) = (a-bp)·(p-c) (旅餐布の能>0) (個多=a-bp不可能) (為負値)