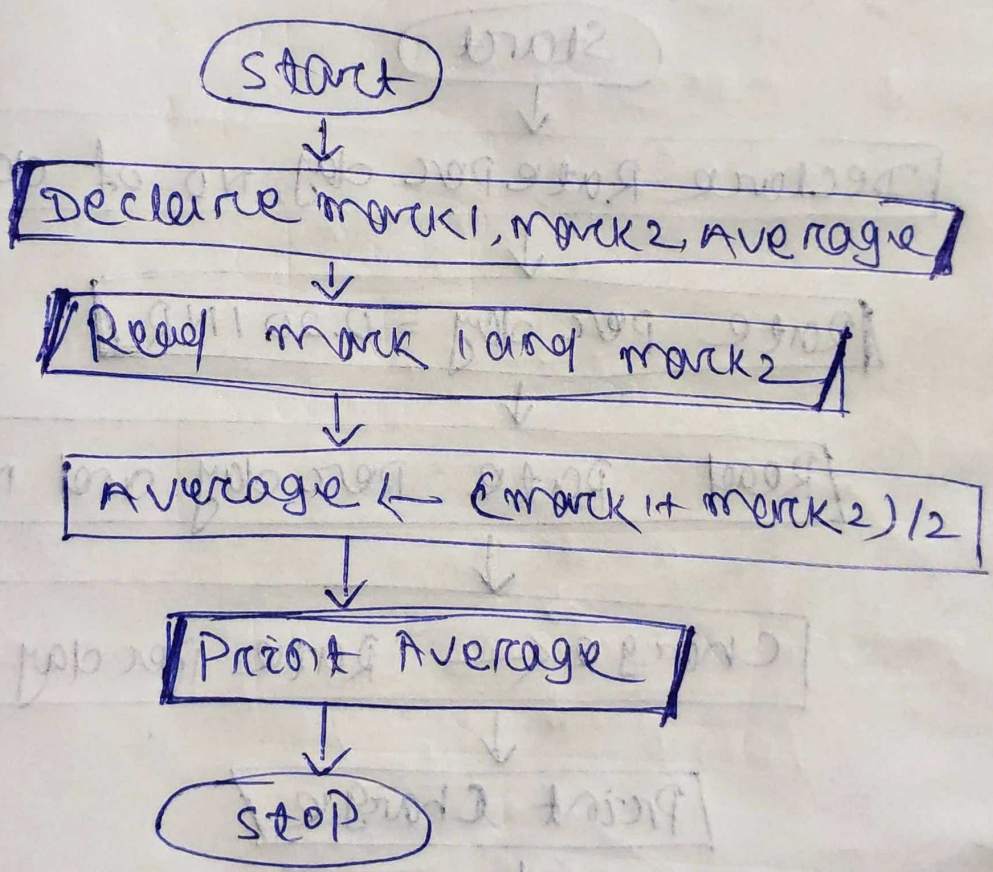
①

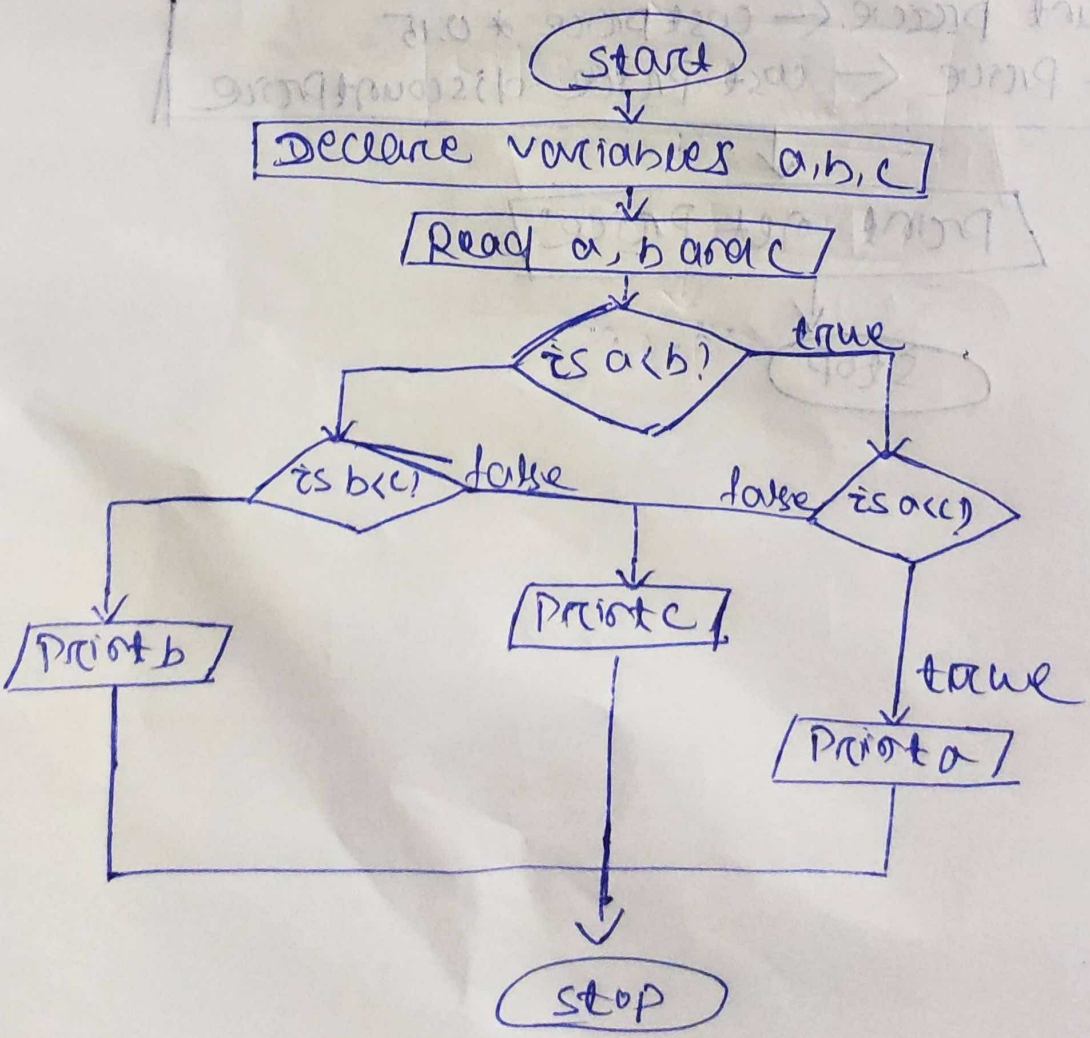
Average of two Numbers

step1: start
step2: Declare mark1, mark2 and average
step3: Read values mark1, and mark2
step4: Average ← (mark1 + mark2)/2
step5: DISPLAY Average
step6: STOP

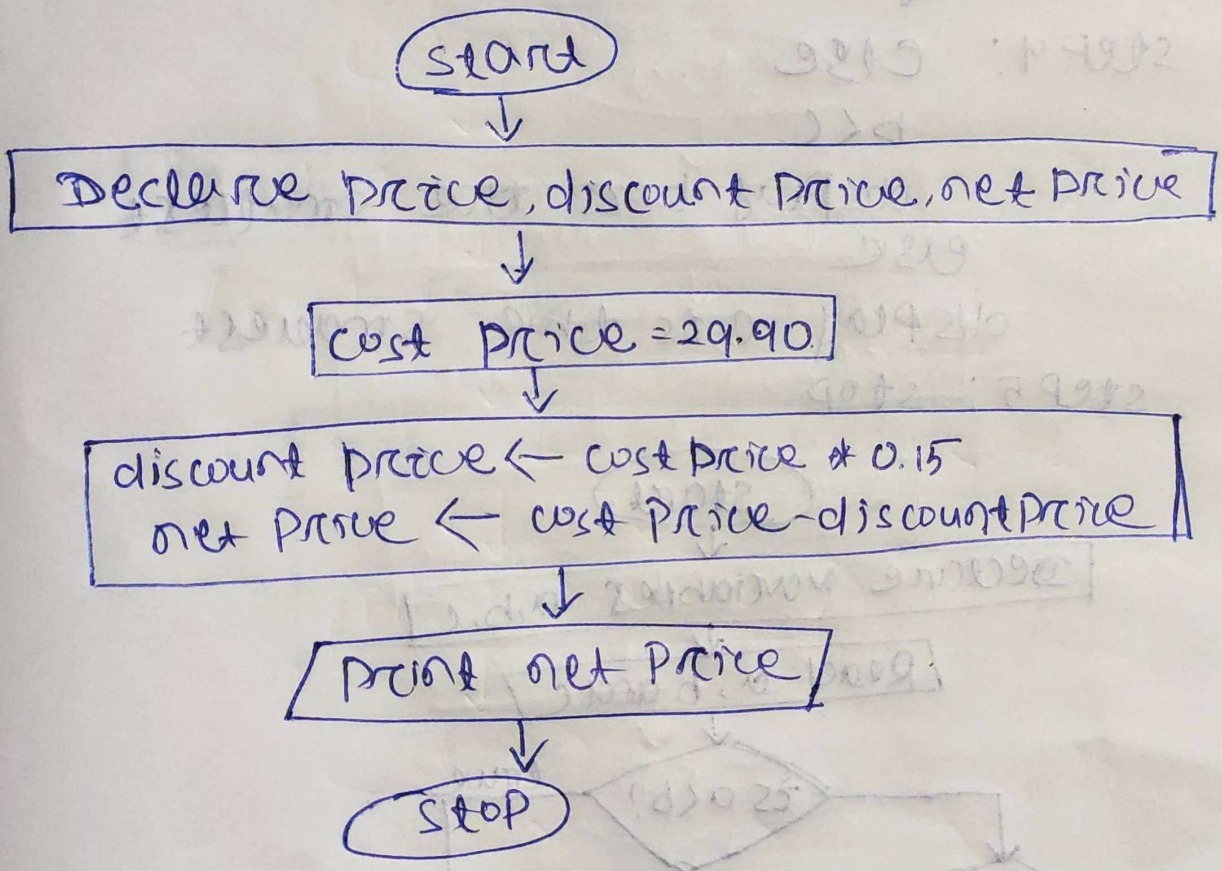


(4)

step 1: start
step 2: declare variable a, b and c
step 3: if a<b
a<c
display a is the smallest
else
Display c
step 4: else
b<c
display b is the smallest
else
display c is the smallest
step 5: stop

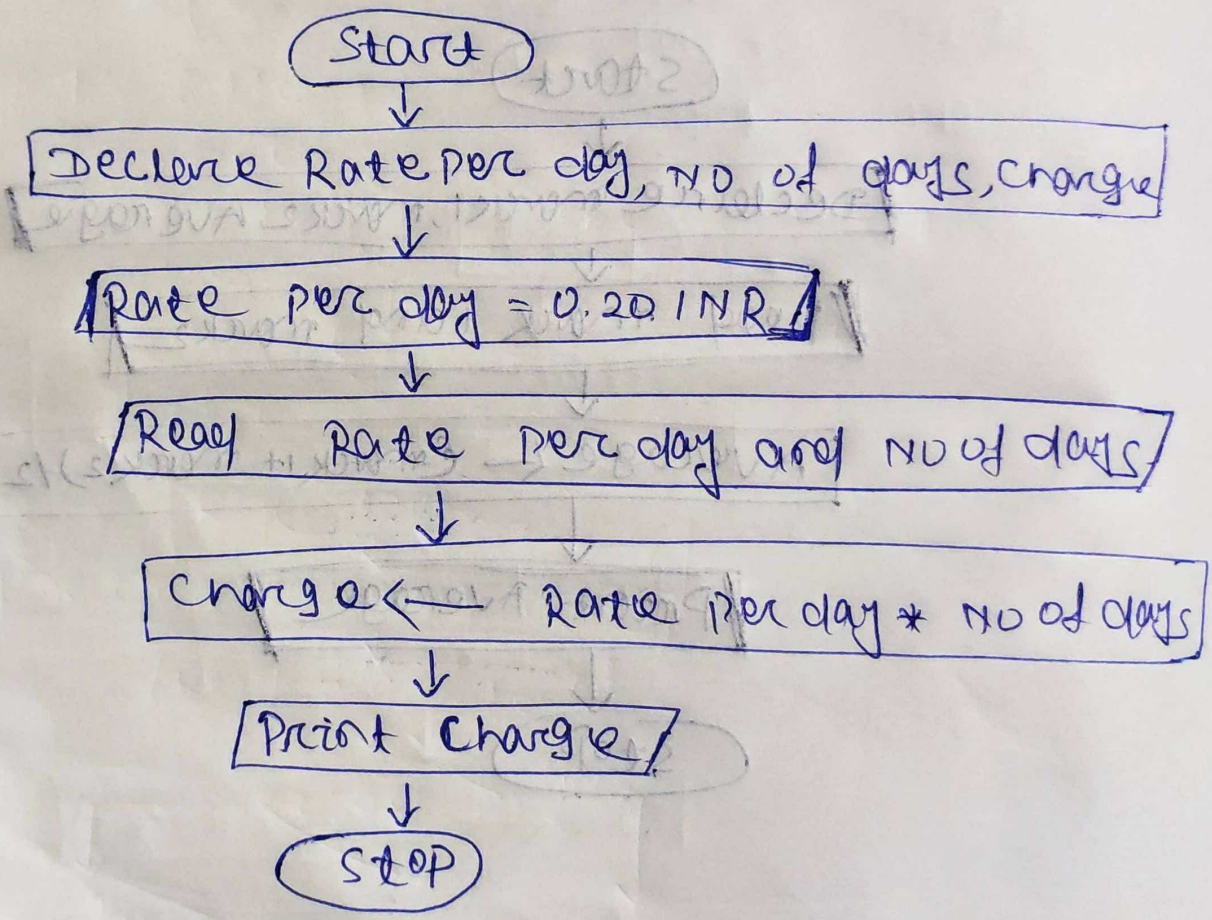


(3) step 1: start
step 2: declare cost, discount, discounted cost
net price
step 3: intialize cost = 29.90 and discount = 15%
step 4: discounted cost = 0.15 * cost
net price = cost - discounted cost
step 5: Display net price
step 6: stop



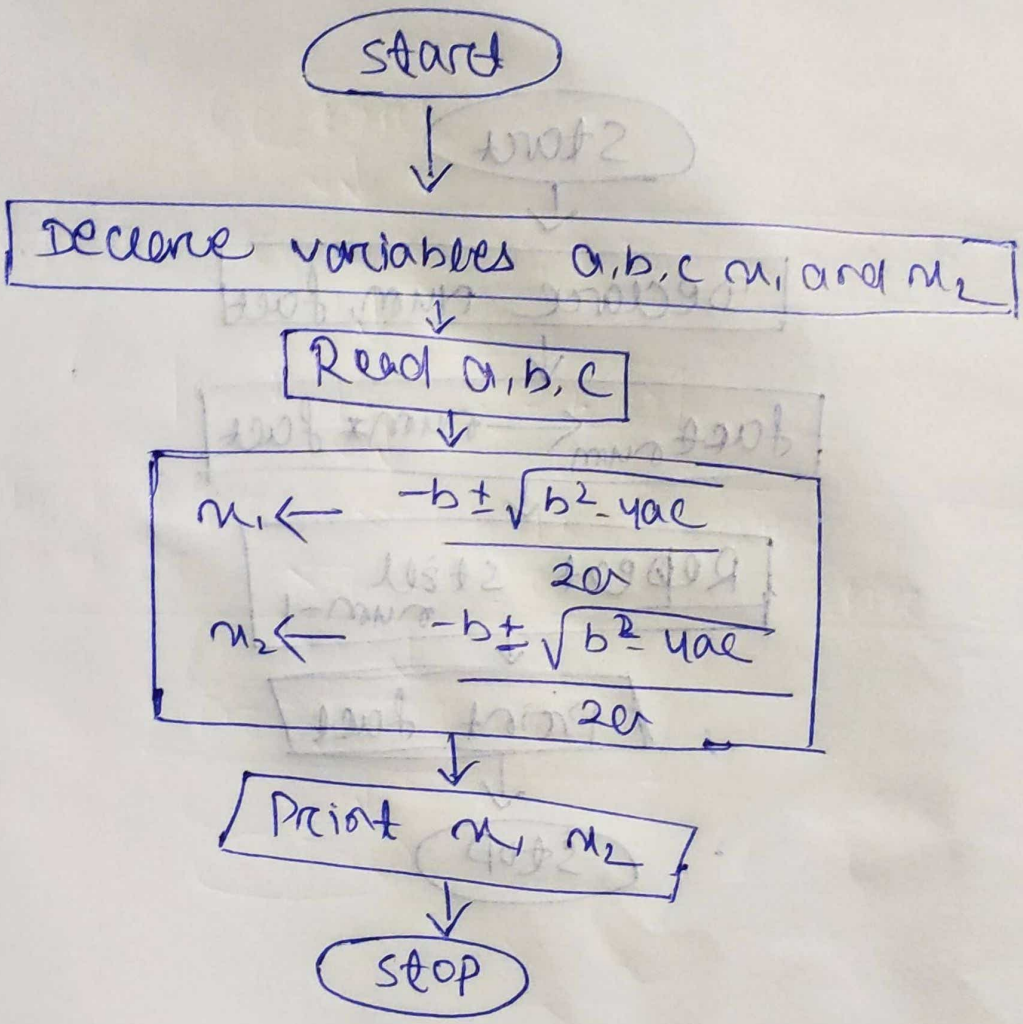
(2)

step 1: start
step 2: declare amount per day, no. of days
step 3: initialize and charge
amount = 0.20 per one day
step 4: charge ← amount per day * No of days
step 5: Display charge
step 6: stop



(5)

step1: start
step2: declare x, root
step3: initialize a, b and c
step4: root = $\frac{-b + b^2 - 4ac}{2a}$
step5: display root
step6: stop



(6)

step 1 : start
step 2 : declare Num, fact
step 3 : initialize fact = 1
step 4 : fact ← num * fact
step 5 : num
step 6 : Repeat (4) and (5) still num = 1
step 7 : Display Num
step 8 : stop