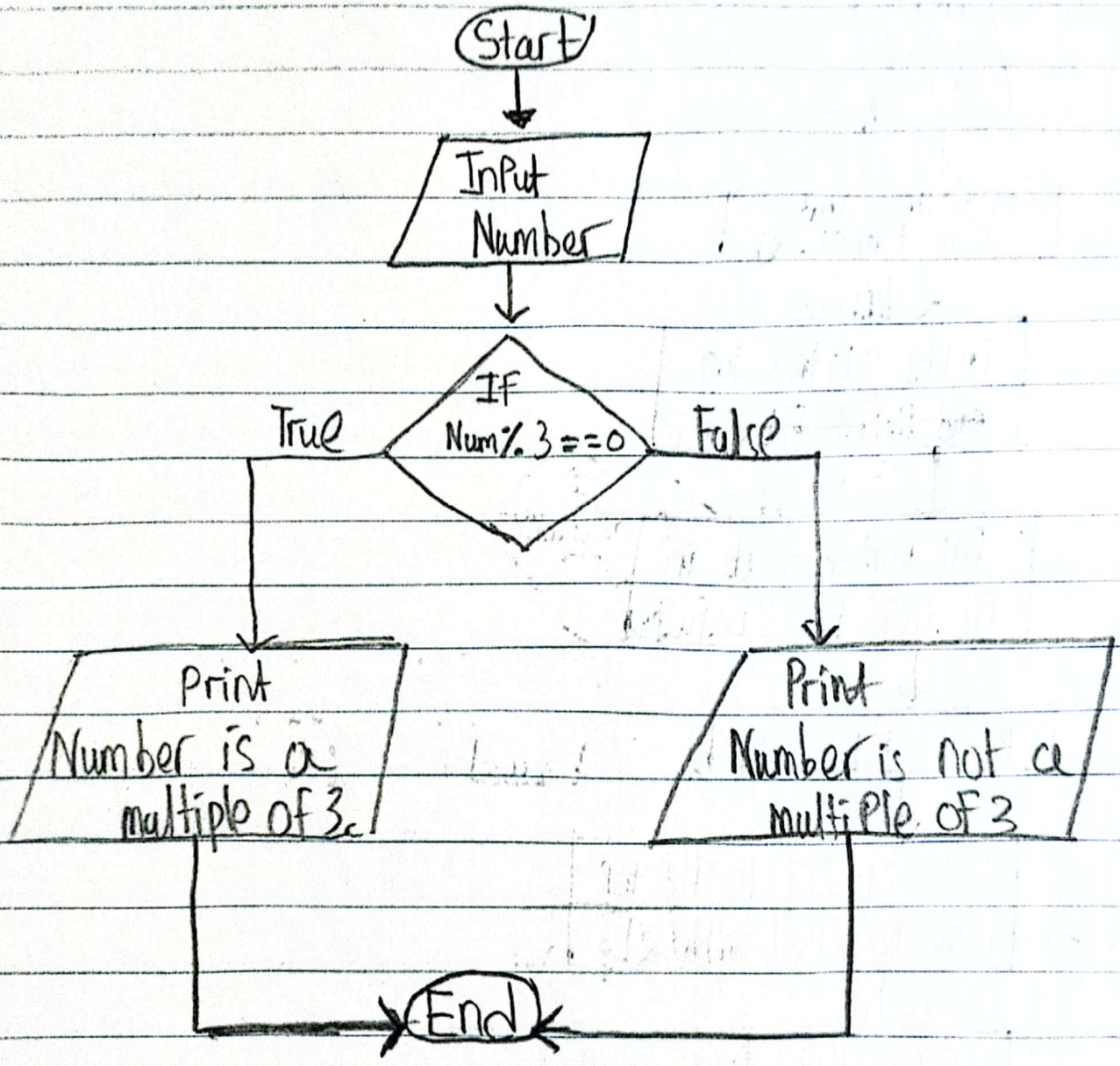
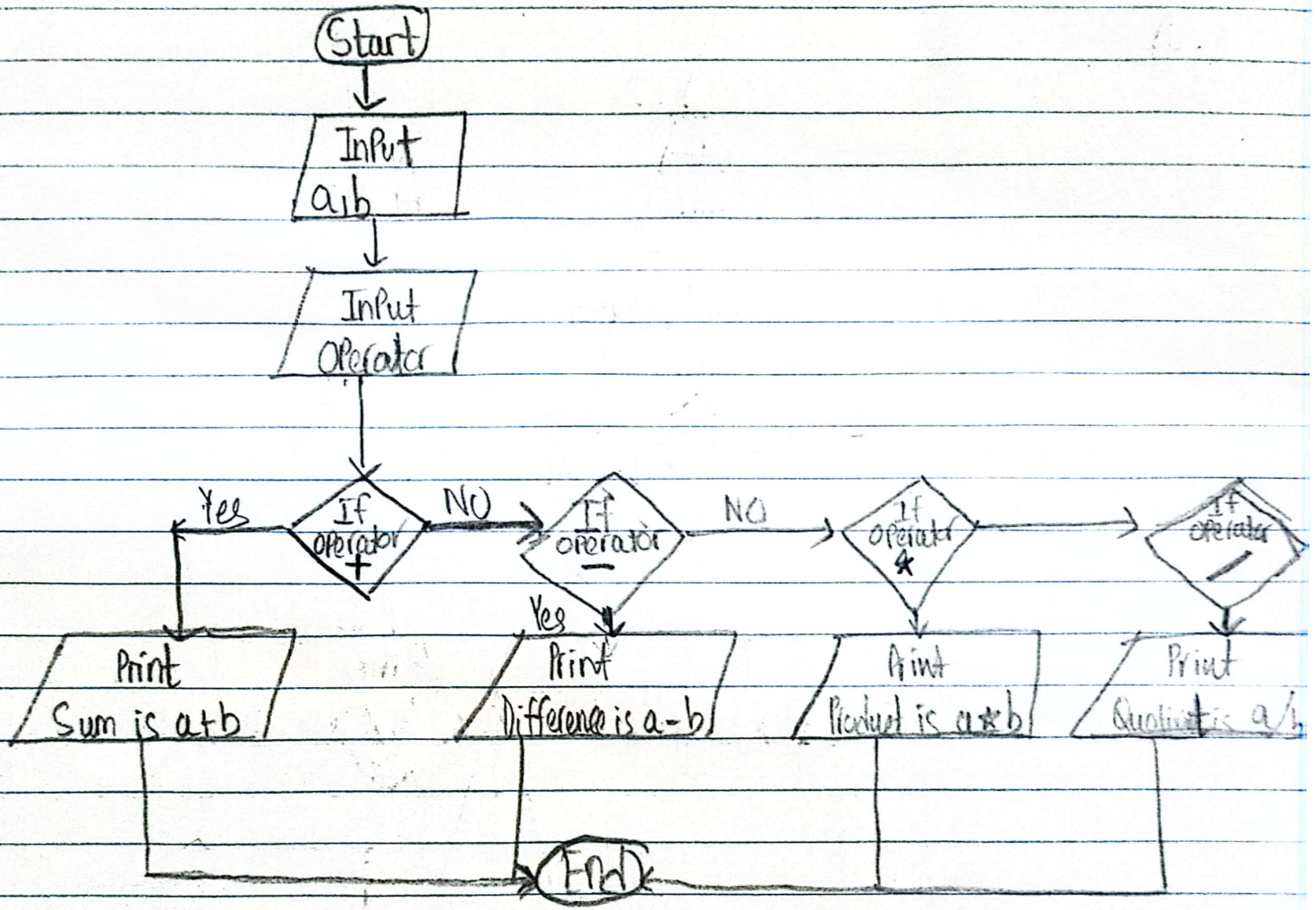
PF Lab Flowcharts

Q.1)



CamScanner

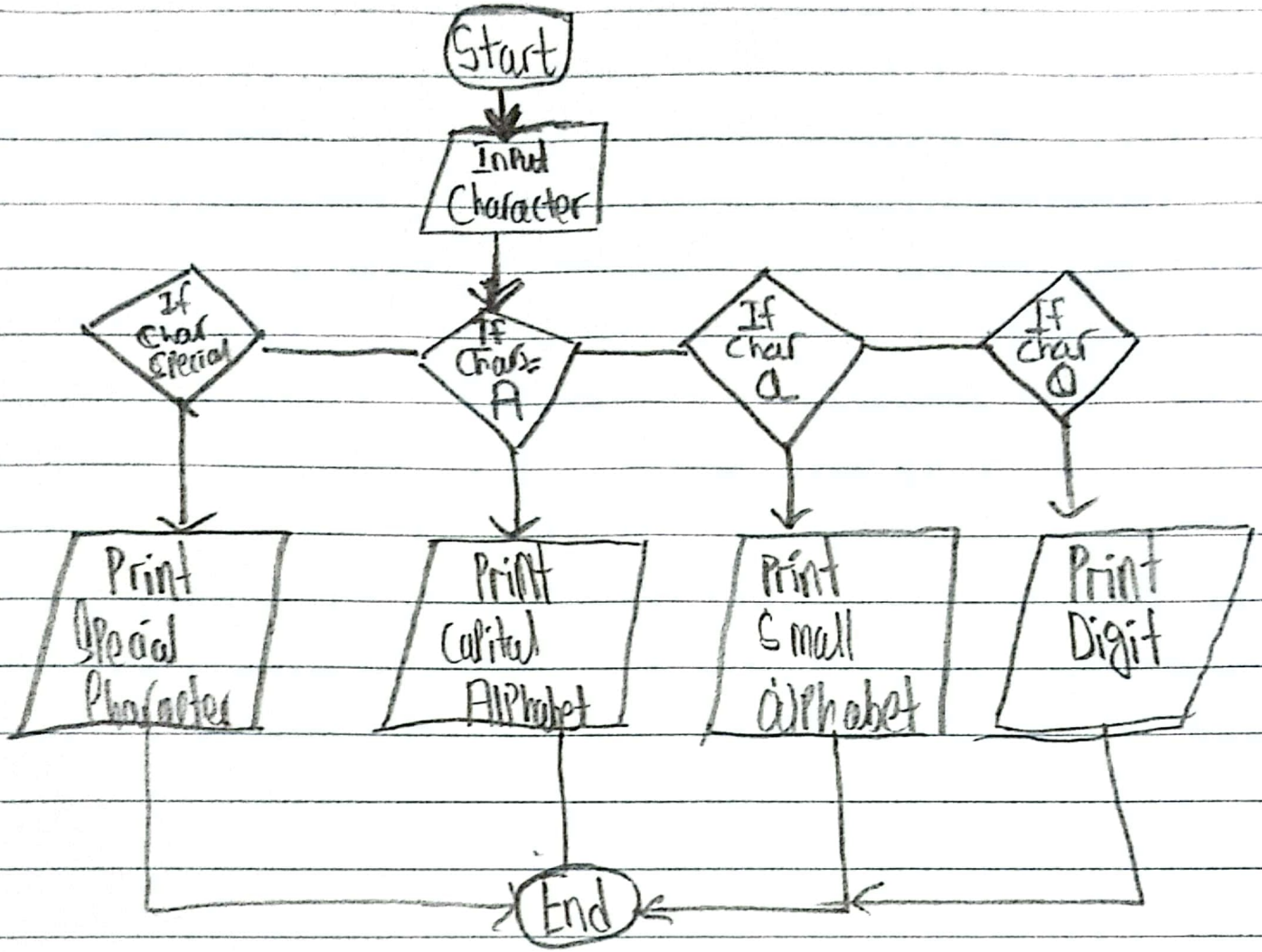
Q.2)


Start
Input a,b
Input Operator
If operator +
Yes
NO
If operator -
NO
If operator *
If operator /
Print Sum is a+b
Yes
Print Difference is a-b
Print Product is a*b
Print Quotient is a/b
End

Q.3)

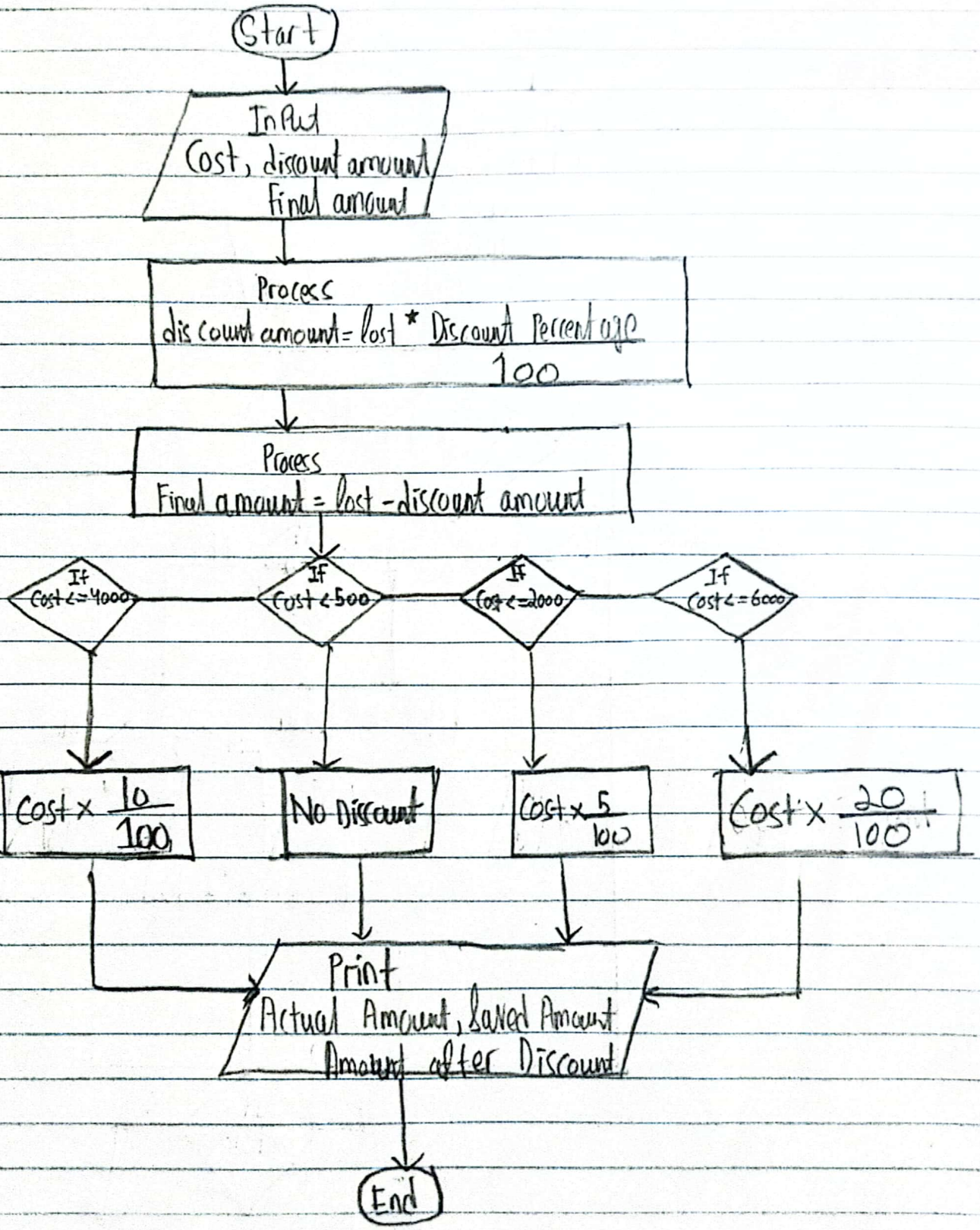
Start

(Q.3)

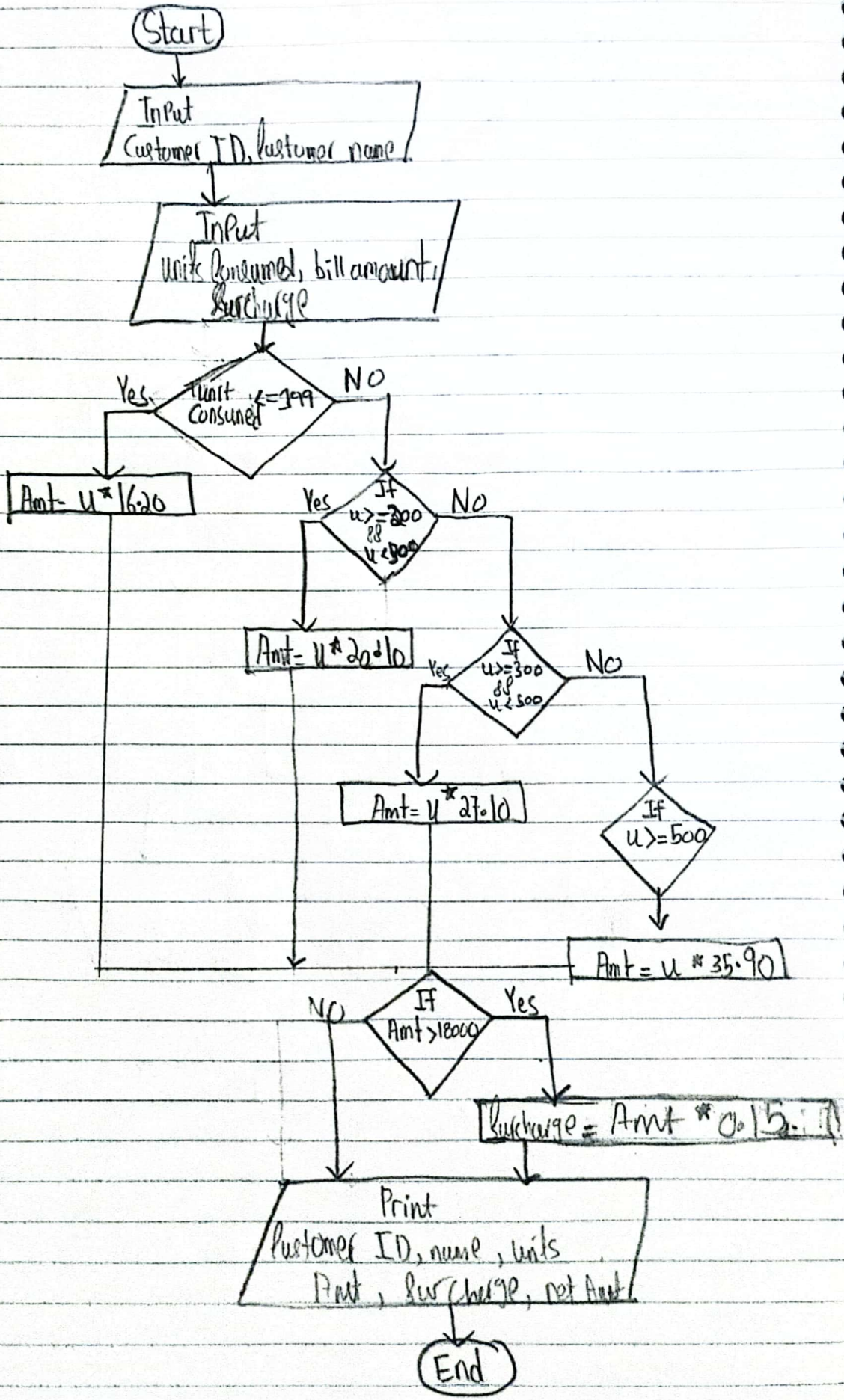


CamScanner

Q.41


Start
Input
Cost, discount amount
Final amount
Process
discount amount = lost * Discount Percentage / 100
Process
Final amount = lost - discount amount
If Cost <= 4000
If Cost < 500
If Cost <= 2000
If Cost <= 6000
Cost x 10 / 100
No Discount
Cost x 5 / 100
Cost x 20 / 100
Print
Actual Amount, Saved Amount
Amount after Discount
End

Q.5)


Start
Input
Customer ID, Customer name
Input
Units Consumed, bill amount, Surcharge
Units Consumed <=199
Yes
NO
Amt = u * 16.20
If u>=200 && u<300
Yes
NO
Amt = u * 20.10
If u>=300 && u<500
Yes
NO
Amt = u * 27.10
If u>=500
Amt = u * 35.90
If Amt > 18000
NO
Yes
Surcharge = Amt * 0.15
Print
Customer ID, name, units
Amt, Surcharge, net Amt
End