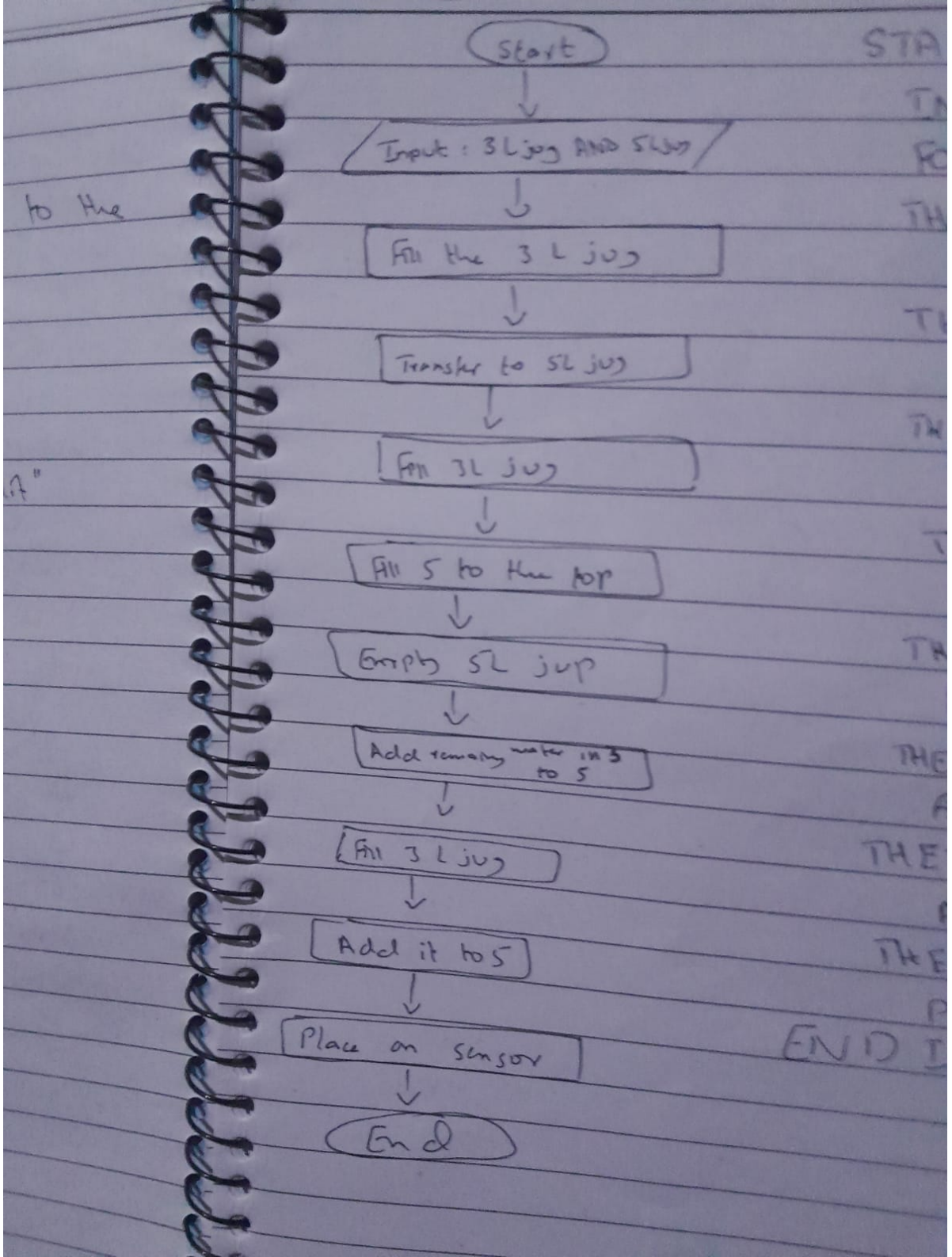
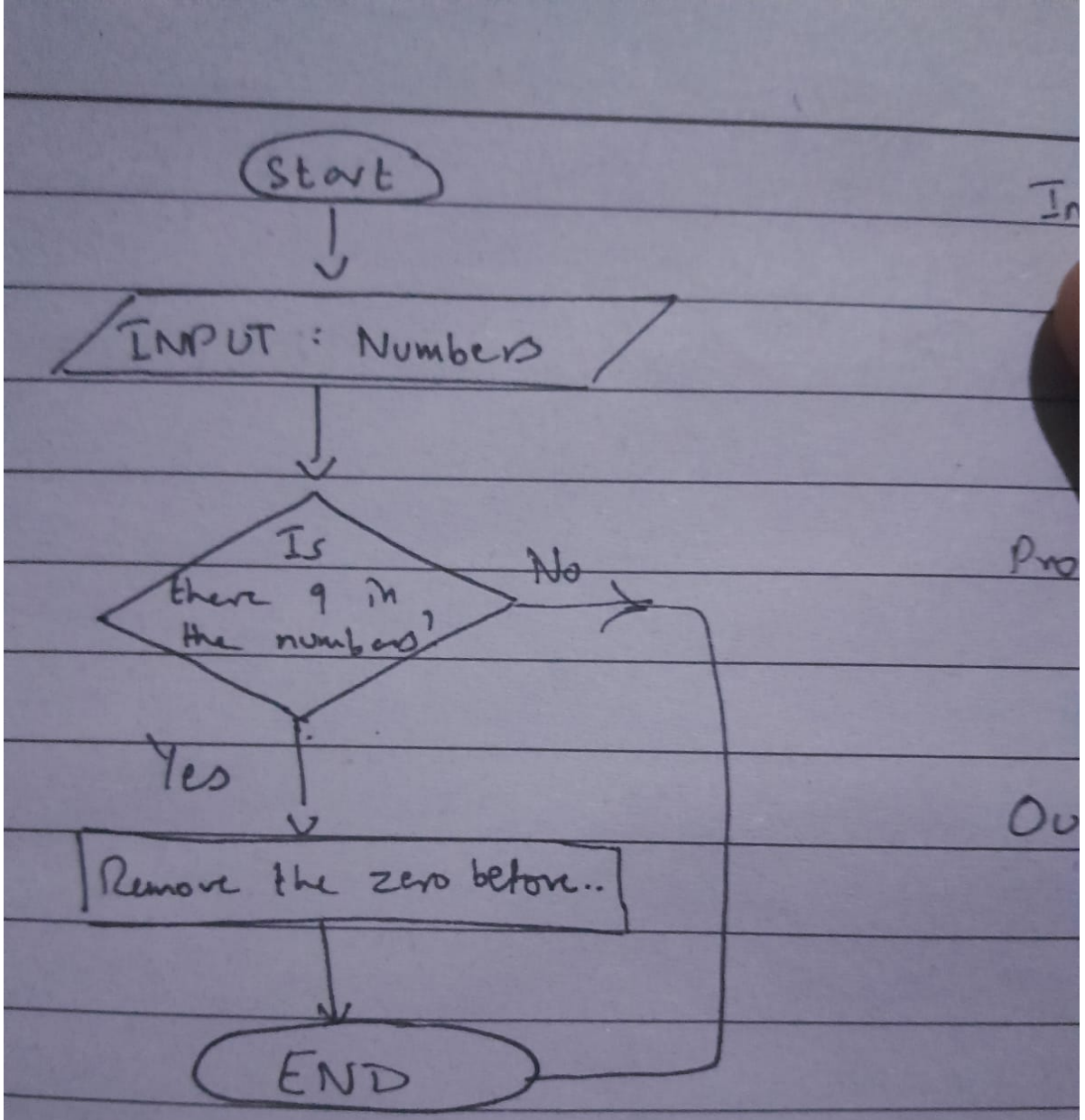

Start
Input : 3 L jug AND 5 L jug
Fill the 3 L jug
Transfer to 5L jug
Fill 3L jug
Fill 5 to the top
Empty 5L jug
Add remaining water in 3 to 5
Fill 3 L jug
Add it to 5
Place on sensor
End


Start
INPUT : Numbers
Is there 9 in the numbers?
No
Yes
Remove the zero before..
END

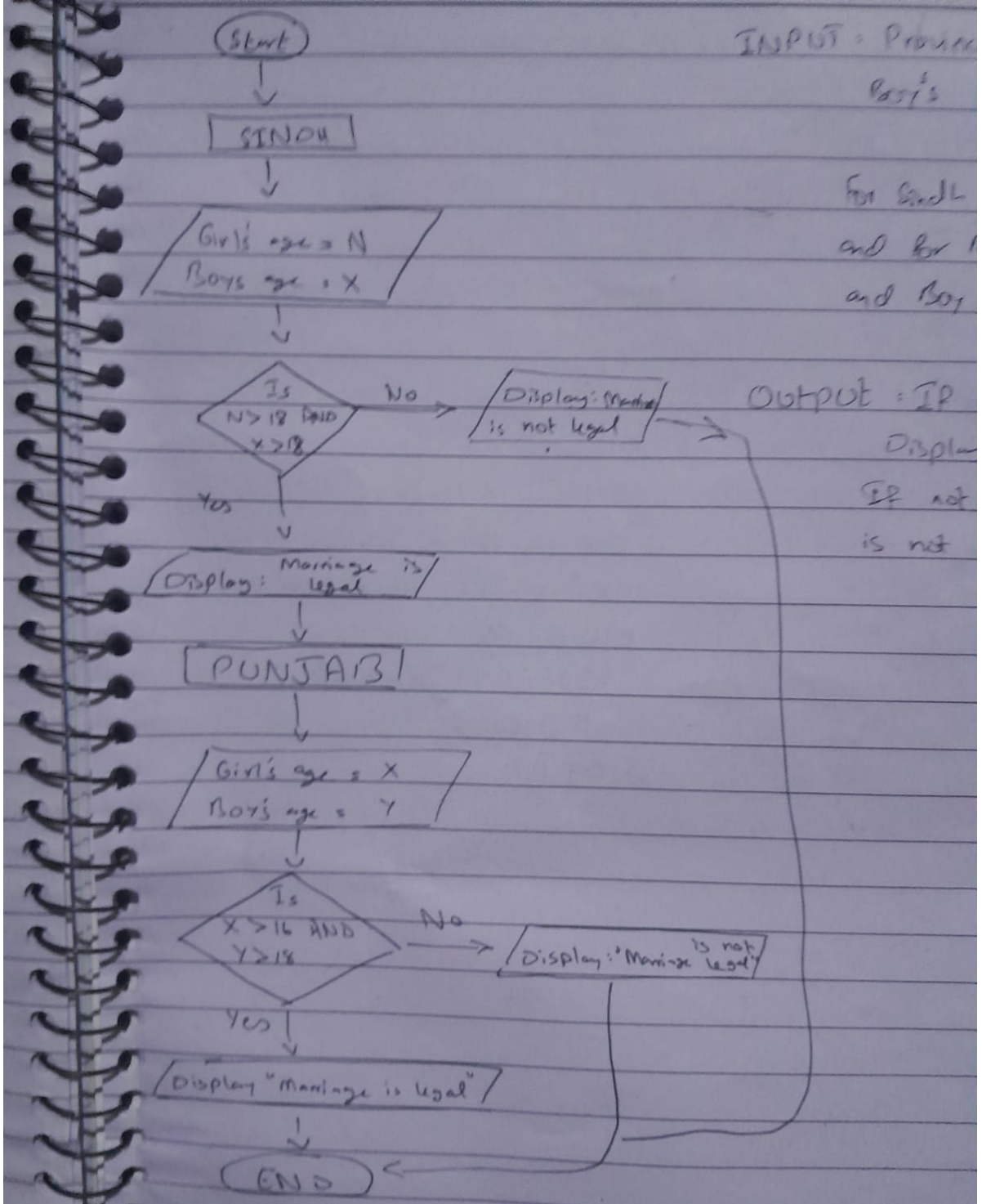
Date:

Input: Numbers from from Mr Bhola, check for the times Mr Bhola wrote 9 in the number.

Process: Remove every adjacent zero from the ~~route~~ number 9.

Output: Give the final number to Mr Bhola after removing all the zeroes.

START
INPUT Numbers
IF " There are any 9 in the nuber"
Remove ~~an~~ the zero adjacent to 9
DISPLAY " The number"
ELSE
DISPLAY " The number"
END.


Start
SINGH
Girl's age = N
Boys age = X
Is N>18 AND X>18
No
Display: Marriage is not legal
Yes
Display: Marriage is legal
PUNJAB
Girl's age = X
Boy's age = Y
Is X>16 AND Y>18
No
Display: "Marriage is not legal"
Yes
Display "Marriage is legal"
END
INPUT : Provin
Boy's
For Girl
and for
and Boy
Output : IP
Displa
IP not
is not

1 Date:

INPUT : N from Mr Bhola

Is N > 0 and an integer?,
If yes does N end with
13579? If yes it is an
ODD number, if no it is
an Even number

Error

OUTPUT : Display Even. ODD or
Error accordingly

START

INPUT "N"

If N > 0 AND an integer

Check if last digit of N is 13579

IF Yes

PRINT "~~Even~~ ODD"

ELSE

PRINT "Even"

ENDIF

ijazi

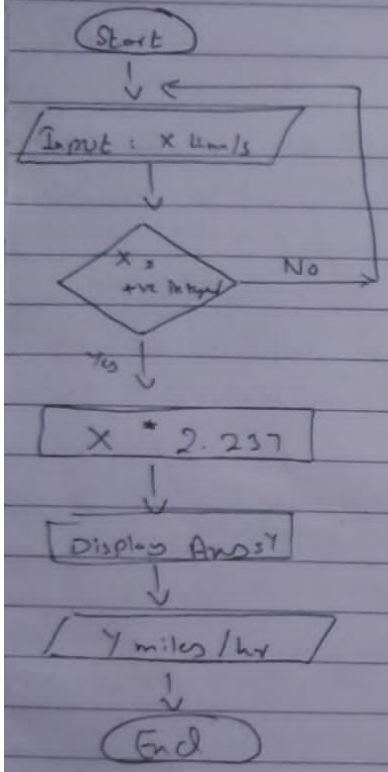
Input : Ride name, visitors age or/And height for the required ride.

See if the visitors height and age meets the requirement of the rides eligibility criteria.

Output -

output : If criteria met : Print "eligible" If not print "neligible".

Date:

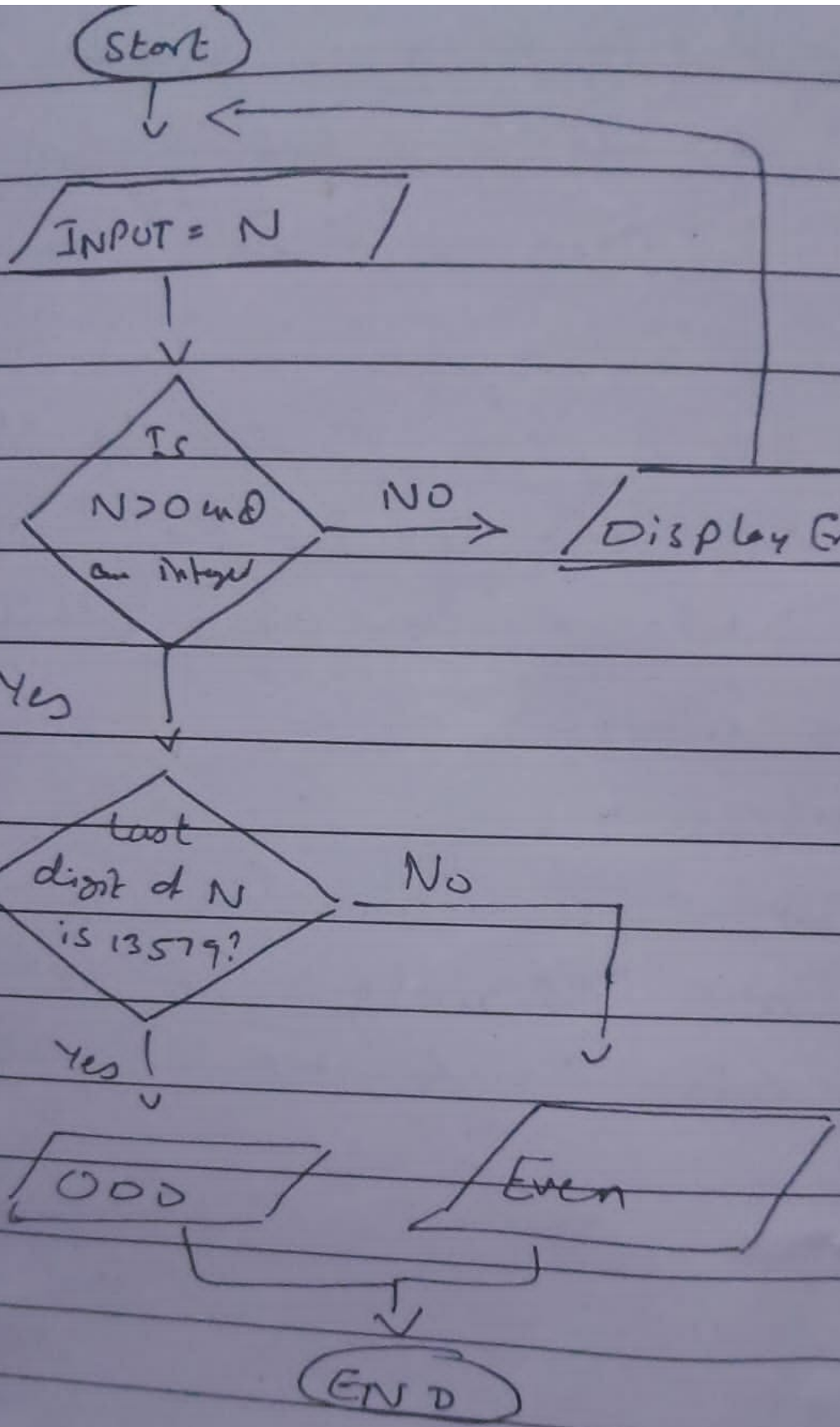


INPUT = X km/hrs

Is x a +ve integer, If yes then X* 2.367 = Y

OUTPUT = Display Y miles/hour

START
INPUT X km/hr
If X is a positive integer
X* 2.367, ~~ELSE DISPL~~
ELSE ~~OF~~
DISPLAY "Error"
X* 2.367 = Y
ENDIF.


Start
INPUT = N
Is N>0 and an Integer
NO
Display Error
Yes
last digit of N is 13579?
No
Yes
ODD
Even
END

START

Ride : "Dragon roller coaster"

INPUT : Visitor age AND Height

IF age > 10 AND Height > 54

PRINT " Eligible "

ELSE

DISPLAY " not eligible "

Ride : "The sky Swing"

INPUT : Visitor height

IF Height > 54

PRINT " Eligible "

ELSE

DISPLAY " Not eligible "

Ride : The Carousel "

INPUT : Visitor age

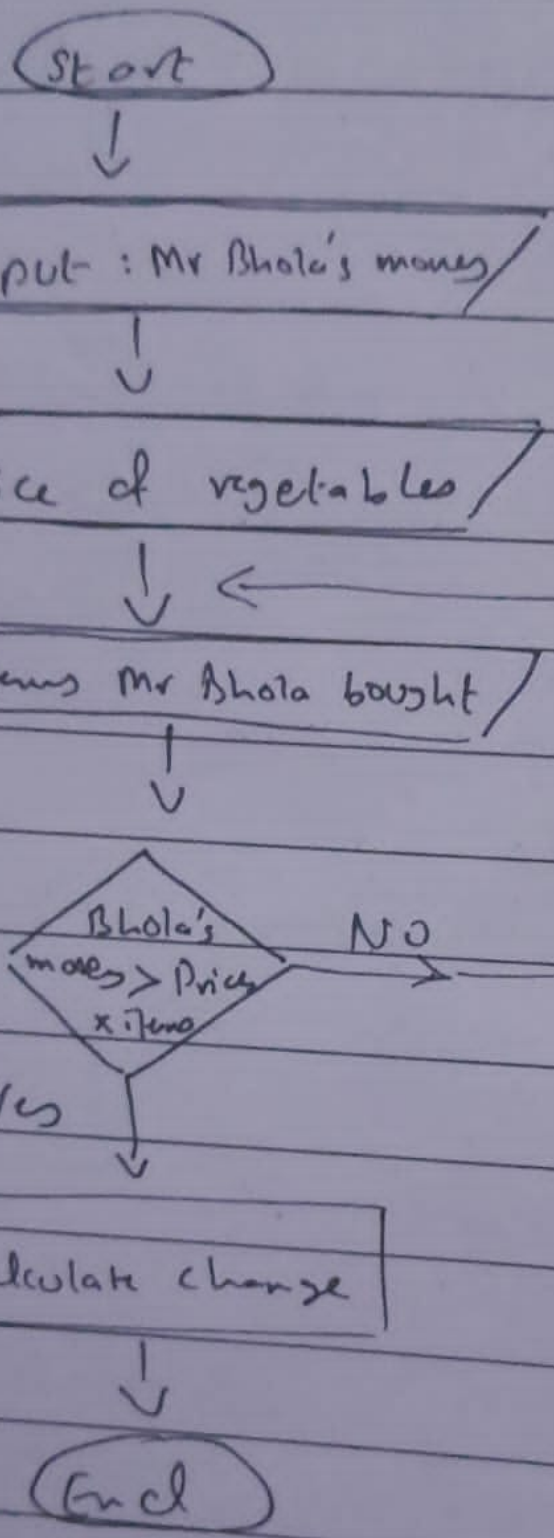
IF age > 5

PRINT " Eligible "

ELSE

DISPLAY " not eligible "

ENDIF


Start
Input : Mr Bhola's money
Price of vegetables
Items Mr Bhola bought
Bhola's money > Price x Item
NO
Yes
Calculate change
End

Date:

Input : Mr Bhola's money, Price of vegetables and fruits, Items Mr Bhola bought

Price of vegetable * Items bought < Mr Bhola's money, Bhola's money - Price * Items

~~Output :~~

Output : Change for Mr Bhola.

Money - Price - Items

Output :-

Output : Change for Mr Bhola.

START

INPUT Mr Bhola's money, Price of vegetables, items bought

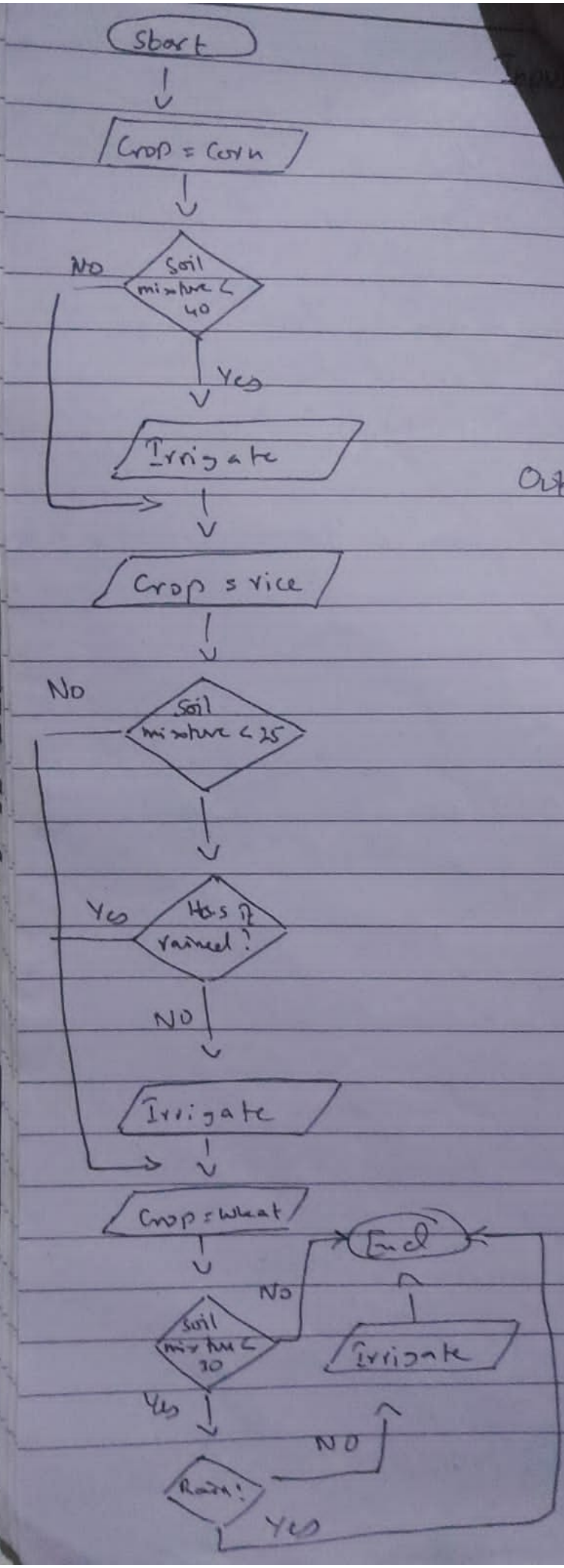
If Bhola's money ≥ Price * items

Printf "Change"

ELSE IF

Printf "error"

ENDIF


Start
Crop = Corn
Soil mixture < 40
NO
Yes
Irrigate
Crop = rice
NO
Soil mixture < 25
Yes
Has it rained?
NO
Irrigate
Crop = Wheat
Soil mixture < 30
NO
Yes
Rain?
NO
Yes
Irrigate
End

Date:

Input : Crop type, soil mixture, Has it rained ?

For wheat mixture <30 and no rain then Irrigate, for rice mixture <25 and no rain then irrigate, for corn mixture < 40 then irrigate.

Output : Full fill the conditions and irrigate crops which based on above condition.

START

INPUT "crop"

If crop = "corn"

Check If soil mixture < 0

If Yes "irrigate"

ELSE If move to next crop

If crop "rice"

Check If soil mixture < 25

If Yes check has it rained?

If not "irrigate"

ELSE if move to next crop

If crop: "wheat"

~~Else~~ Checks If soil mixture < 30

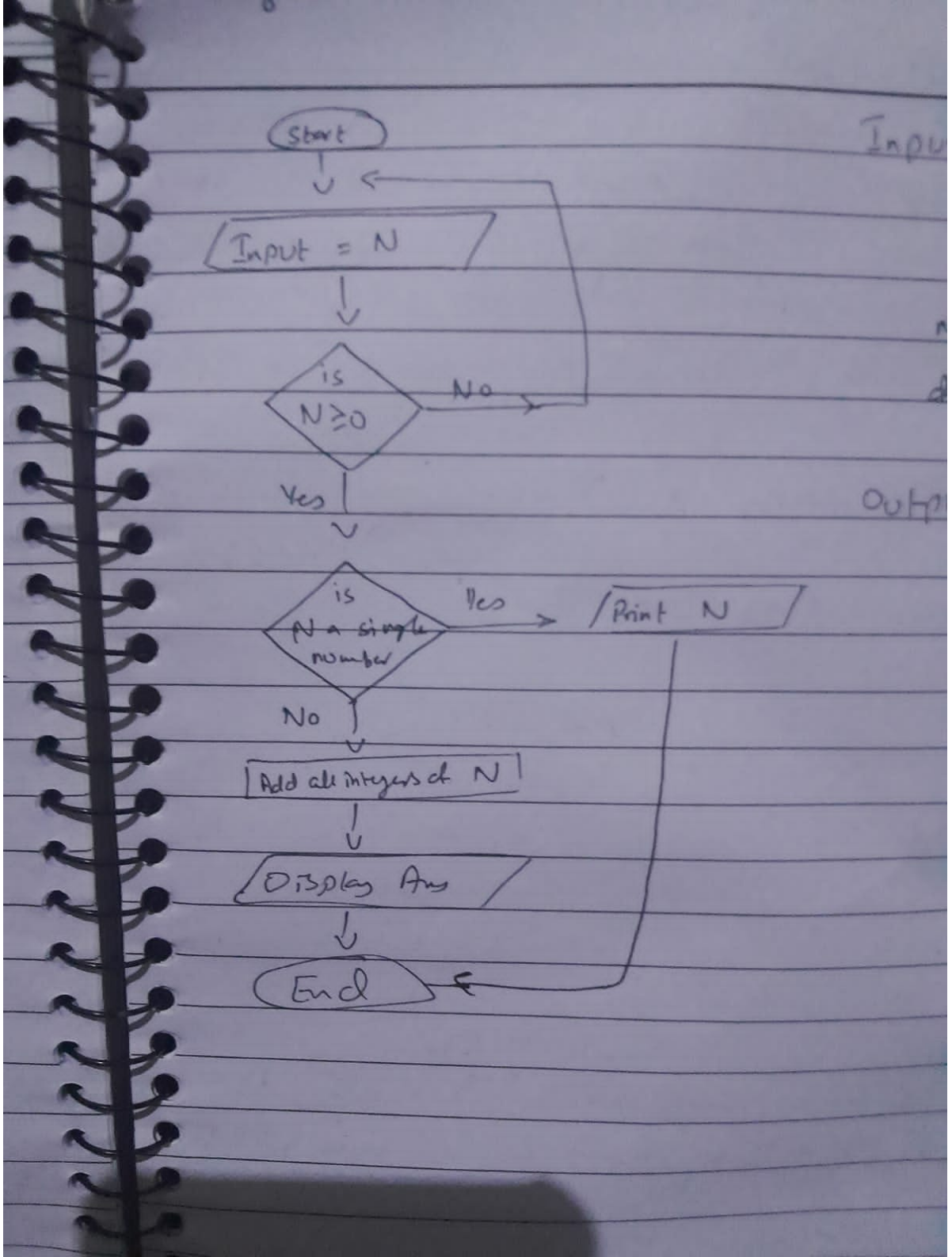
If Yes check has it rained

If not "irrigate"

EKSE If

End

ENDIF


Start
Input = N
is N ≥ 0
No
Yes
is N a simple number
Yes
Print N
No
Add all integers of N
Display Ans
End

Date:

Input : N -> Positive integer or zero

Print integer if N is a single number. If not add all numbers of N and display.

Output : Print Answer

N]

Output : Print Answer

/

START

INPUT "N"

If N ≥ 0 AND N is single

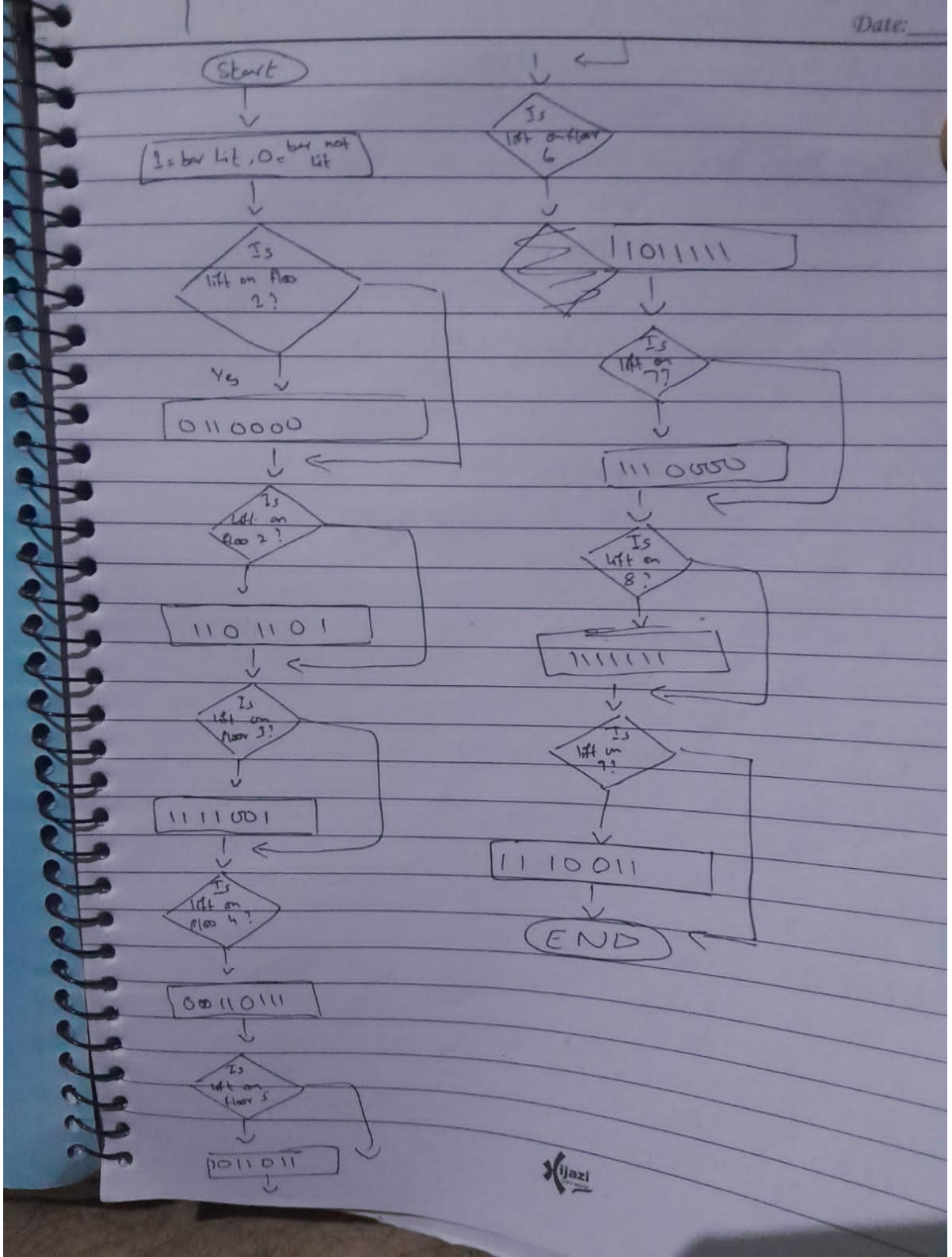
Print "N"

ELSE IF

Add all integers in N

DISPLAY "Answer"

END


Date:
Start
1 = bar lit, 0 = bar not lit
Is lift on floor 1?
Yes
0110000
Is lift on floor 2?
1101101
Is lift on floor 3?
1111001
Is lift on floor 4?
0011011
Is lift on floor 5
1011011
Is lift on floor 6
1011111
Is lift on 7?
1110000
Is lift on 8?
1111111
Is lift on 9?
1110011
END

INPUT: Find floor on which lift is on

Process: for 1 → lit, for 0 → not lit.
A B C D E F G → lit the bars according to the
- - - - - - - floor the lift is on.

Output: Display number by lifting bars.

START
FOR 1 = "bar lit" AND 0 = "bar not lit"
IF "floor" = 1 bars lit = "0110000"
ELSE IF "floor" = 2 bars
bars lit = "1101101"
ELSE IF "floor" = 3
bars lit = "1111001"
ELSE IF "floor 4"
bars lit = "0011011"
ELSE IF "floor 5"
bars lit = "1011011"
ELSE IF "floor 6"
bars lit = "1011111"
ELSE IF "floor 7"
bars lit = "1110000"
ELSE IF "floor 8
bars lit = "1111111"
ELSE IF "floor 9"
bars lit = "1111011"

START

INPUT 3L jug AND 5L jug

FOR making 4 L, fill 3L jug

THEN

Transfer to 5L jug

THEN

Fill 3L jug

THEN

Fill 5L jug to the top

THEN

Empty 5L jug

THEN

ADD remaining water in 3L to 5L

THEN

fill 3L jug

THEN

Add it to 5

THEN

Place it on the centre.

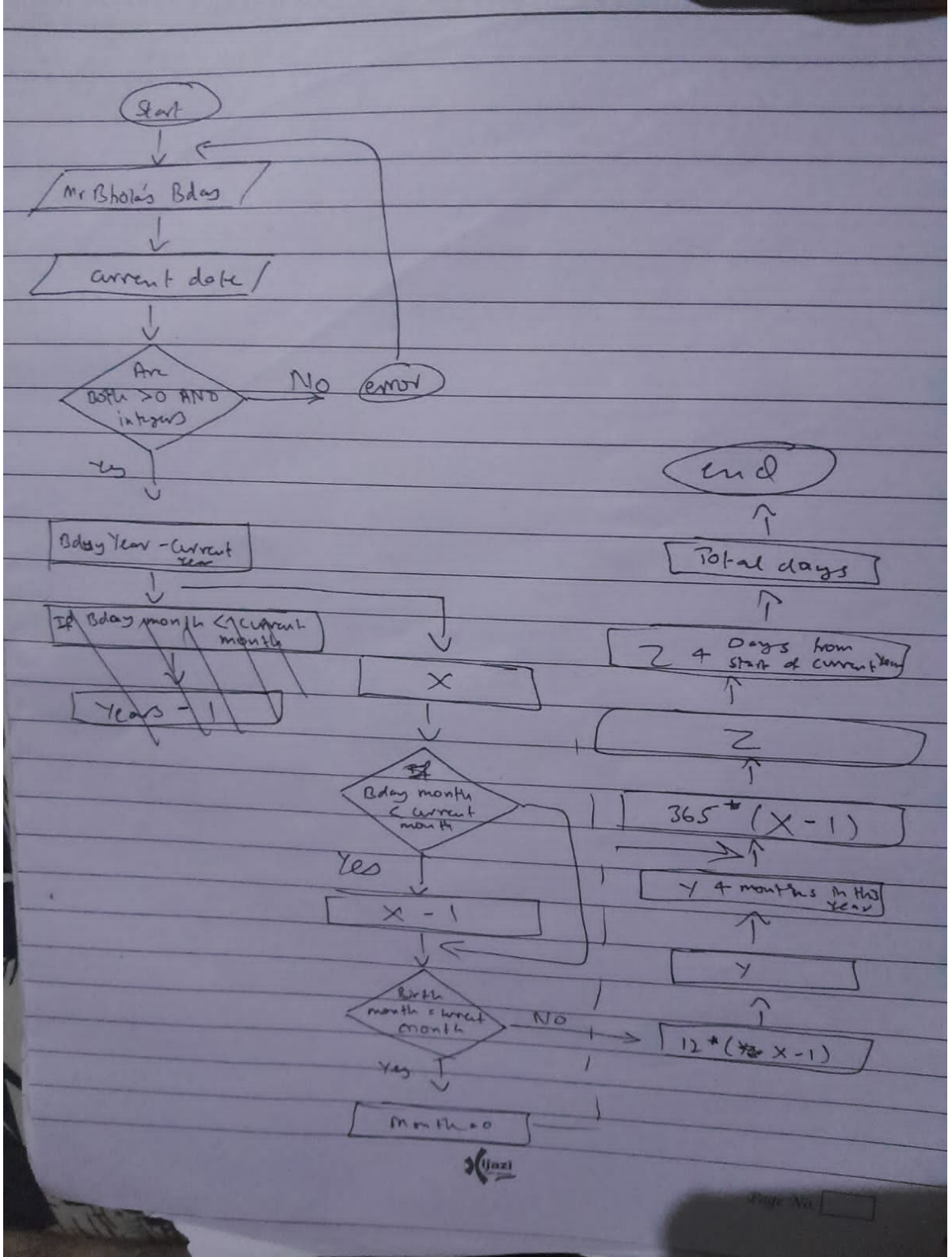
END IF

Date:

INPUT: 3L jug and 5L jug

Process: Fill 3L jug, transfer to 5, fill 3L again, transfer to 5, Empty 5, fill 5 with remaining 3, fill 3 again, add to 5.

OUTPUT: Replace on the centre.


Start
Mr Bhola's Bday
current date
Are both >0 AND integers
No
error
Yes
Bday Year - Current Year
If Bday month < current month
Years - 1
X
Bday month < current month
Yes
X - 1
Birth month = wrent month
No
Yes
month = 0
12 * (Year X - 1)
Y
Y + months in this year
365 * (X - 1)
Z
Z + Days from start of current year
Total days
End

Means :

START

INPUT : Birth day, current date

IF Birth one >0 and integers

Bday - current date = "x"

If bday month < current day month

"X - 1"

IF Birth month = current month

month = 0

ELSE IF

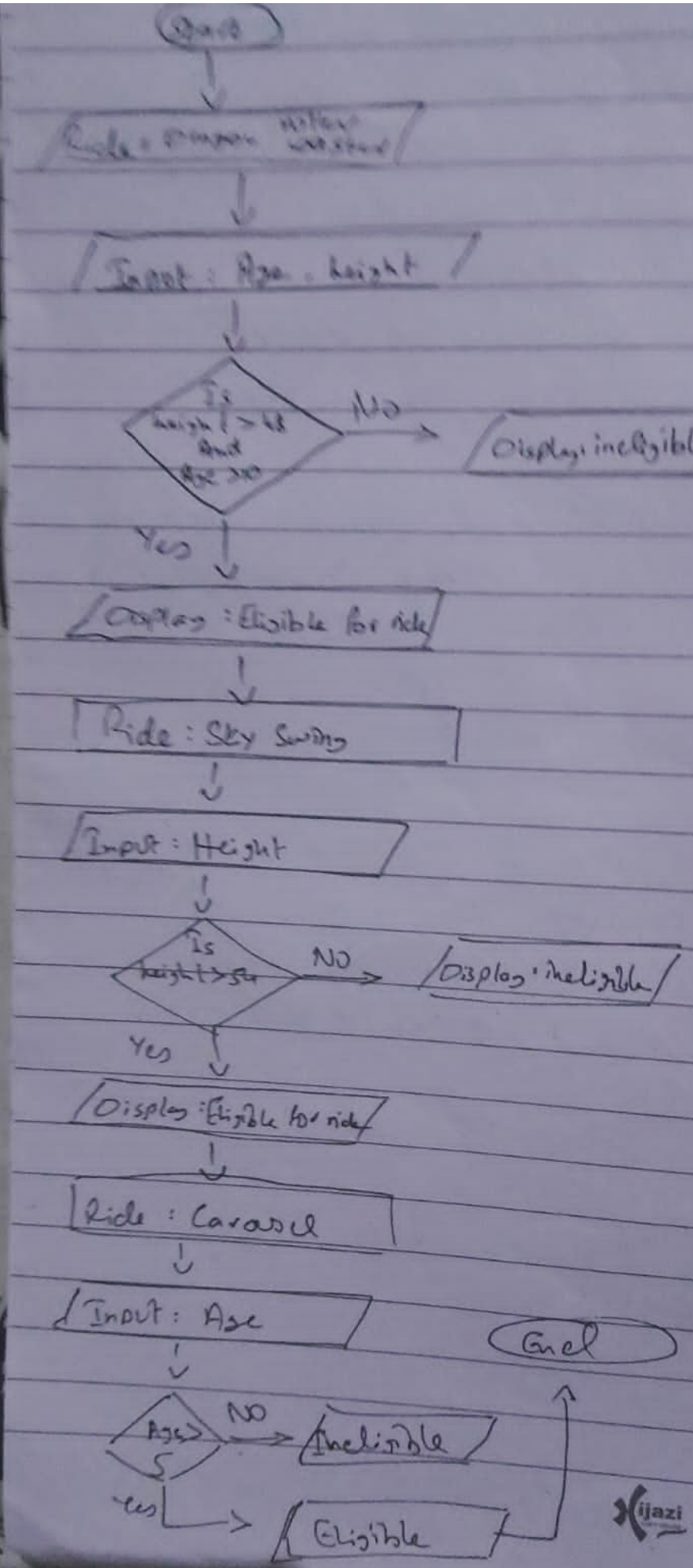
12 * (x - 1) = Y

Y + months in current year

THEN 365 * (X - 1) = Z

Z + days of current year → Total days

ENDIF


Start
Input : Age , height
Is height > 48 and Age > 10
NO
Display: ineligible
Yes
Display : Eligible for ride
Ride : Sky Swing
Input : Height
Is height > 5ft
NO
Display : Ineligible
Yes
Display : Eligible for ride
Ride : Carousel
Input : Age
Age > 5
NO
Ineligible
yes
Eligible
End

Date:

INPUT : Province name, Girl's and Boy's age.

For Sindh both age B to be >18
and for Punjab Girl age > 16
and Boy age > 18

Output : If conditions are met
Display Marriage is legal
If not display marriage
is not legal.