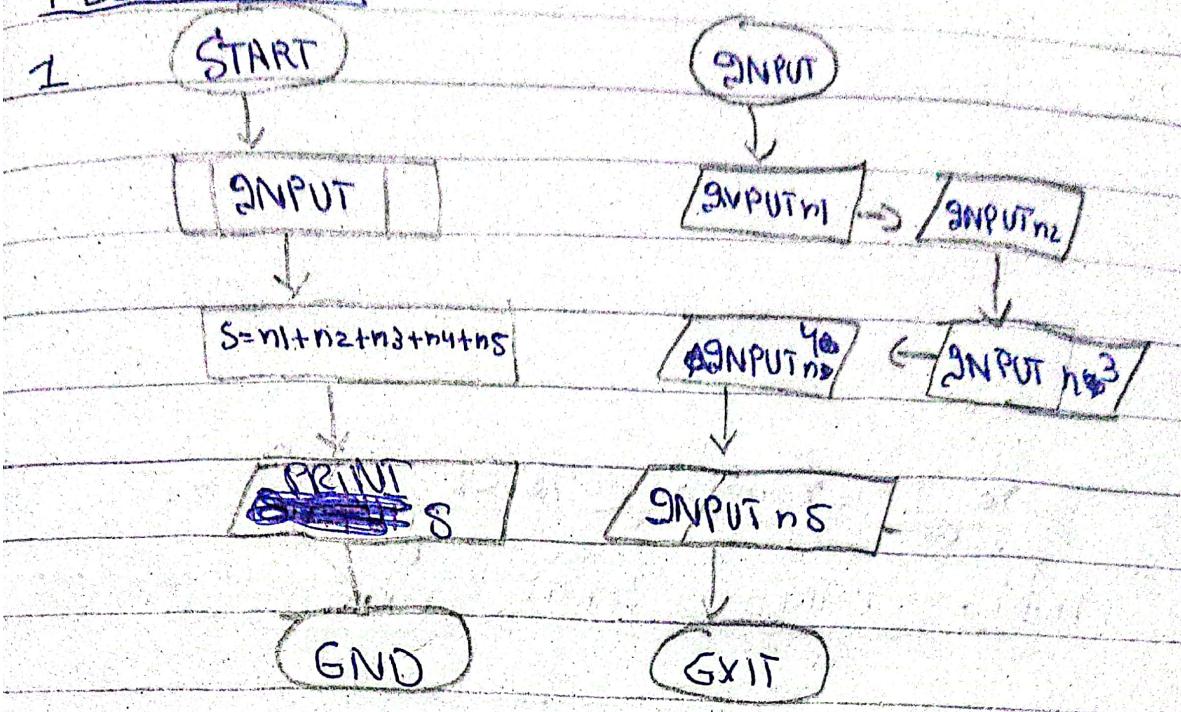


FLOWCHART

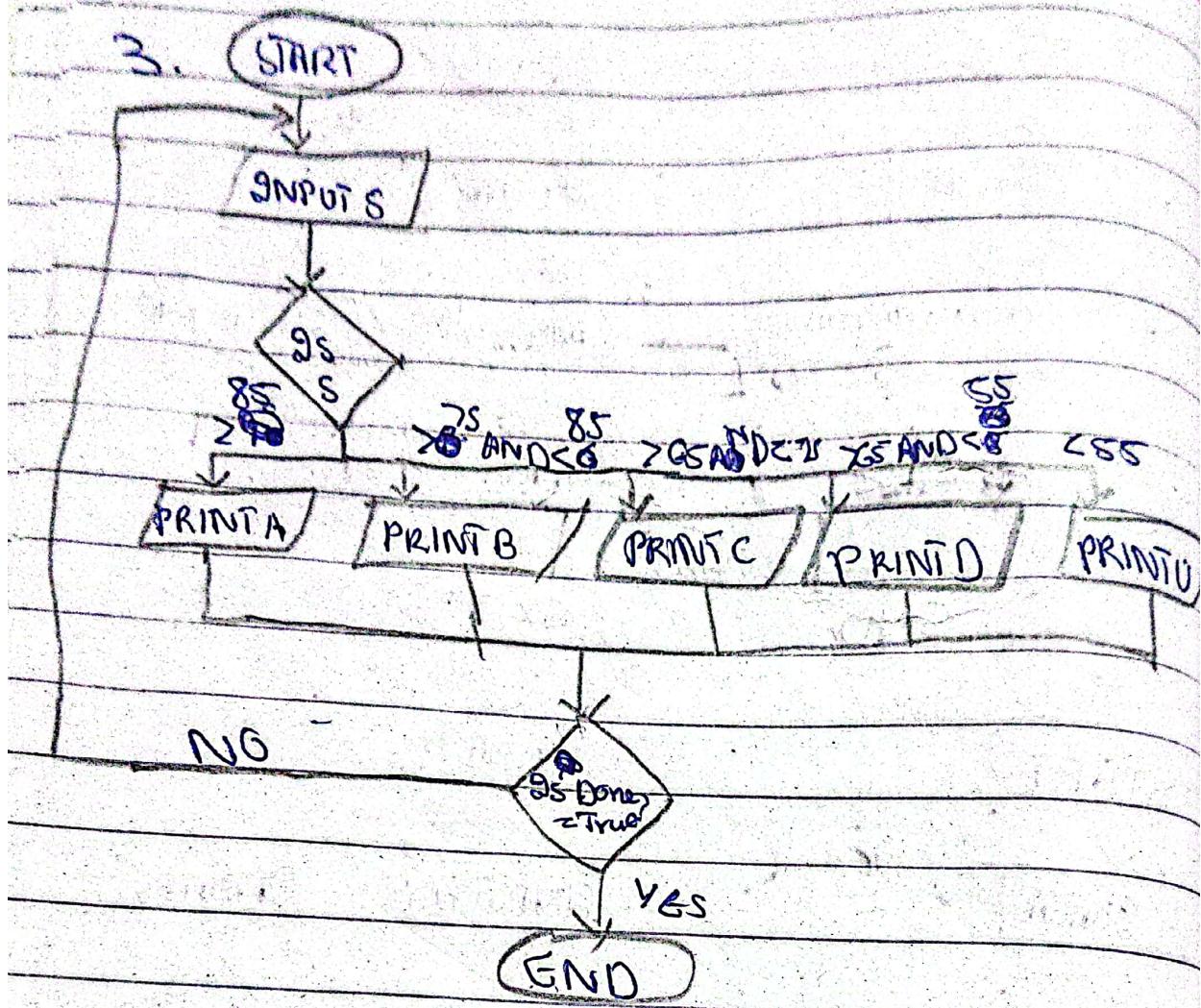
1

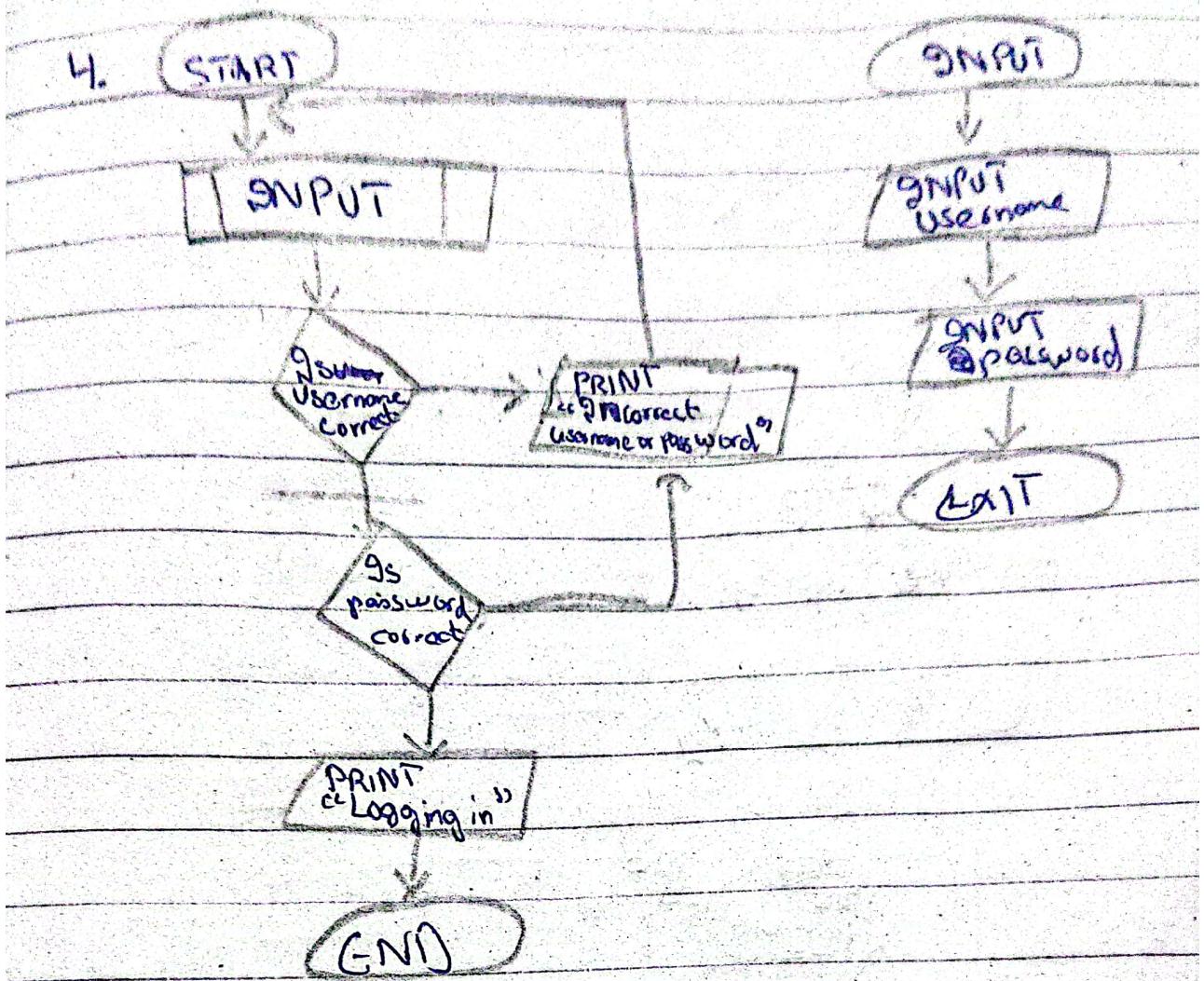


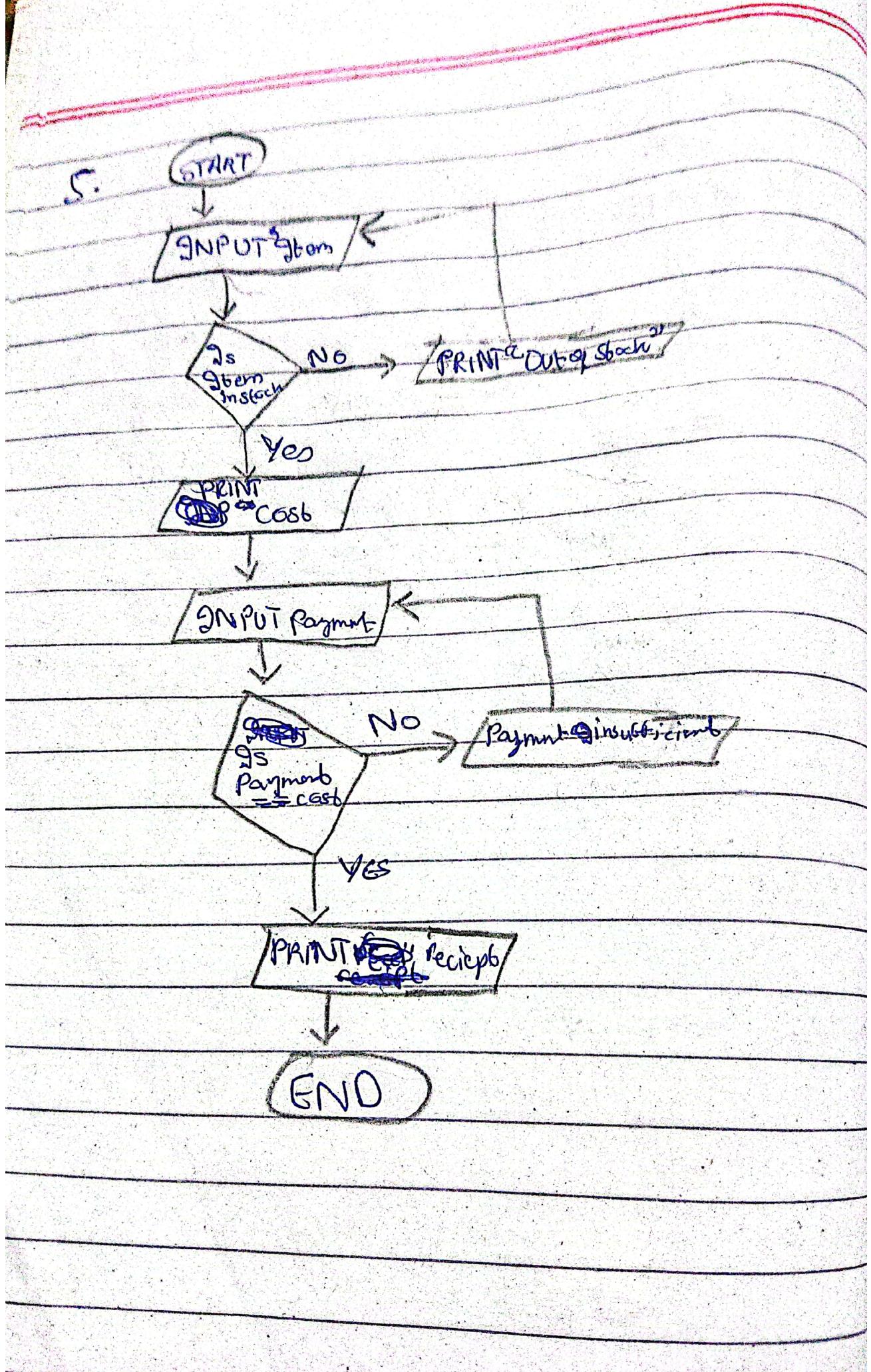
2



3.







Pseudocode:

1.

1 START

2 INPUT n1, n2, n3, ~~n4~~

3 IF n1 > n2 AND n1 > n3 THEN

    OUTPUT "n1 AND is greatest"

4 ELSEIF n2 > n3 THEN

    OUTPUT "n2 AND is greatest"

5 ELSE

    n3 AND "is greatest"

6 END

2.

1 START

2 INPUT Parkhour

3 GET Cost = 0 - 1

4 IF Parkhour == 1 THEN

    Cost = 5

5 ELSEIF Parkhour  $\geq$  1 THEN

        Cost = 5 + 3 \* (Parkhour - 1)

6 ELSE

    Cost = 0

7 PRINT "Cost AND is " "Parking cost"

8 END

3. START  
1 SGT Total = 0  
2 SGT Done = FALSE  
3 SGT Done = FALSE  
4 REPEAT  
5 INPUT Cost  
6 Total += 1  
7 IF Total > 100 THEN  
    Total = Total - Total \* (10/100)  
8 INPUT Done  
9 UNTIL Done == TRUE  
10 OUTPUT Total  
11 END  
12 .

1 START  
2 INPUT n  
3 IF n MOD 2 == 0 THEN  
    PRINT "Even"  
4 ELSE  
    PRINT "ODD"  
5 END

## Algorithm:

1. Ask the user to enter total days

Ask the user to enter days attended

Set percentage to ( $\frac{\text{total days}}{100} \times \text{days attended}$ )

If Percentage is less than 75 display warning

2. Ask the user to enter pay rate

Ask the user to enter no. of hours worked

Set gross pay to ( $\text{Pay rate} \times \text{no. of hours worked}$ )

Display gross pay to user

3. Ask user to enter n1

Ask user to enter n2

Ask user to enter operation

SET result to ( $n1 \text{ } \text{operation} \text{ } n2$ )

Display result to user

\$ ~~task~~

1. Ask the user to enter no. of items

Ask the user to enter price of item

Set cost to ( $\text{no. of item} \times \text{price of item}$ )

Ask the user to enter tip if he wants to

Set yes then total to ( $\text{cost} * 15/100$ )

Display total

B. Ask the user to input Student Percentage  
If between 90 and 100 then Display "A"  
If between 80 and 89 then Display B  
If between 70 and 79 Display C