

Pseudocode :-Question :- 01

1. Start
2. Input number 1
3. Input number 2
4. Input number 3
5. SET Greatest = 0
6. If number 1 > number 2 and number 1 > number 3 Then
7. SET Greatest = number 1
8. Else If number 2 > number 1 and number 2 > number 3 Then
9. SET Greatest = number 2
10. Else
11. SET Greatest = number 3 END IF
12. DISPLAY "The greatest number is greatest"
13. END

Question :- 02

1. START
2. Input "hours parked", hours parked
3. SET COST = 0
4. If hours parked > 1 Then
5. COST = 5 + (Hours Parked - 1) * 3
6. Else DISPLAY "Your fare is:", COST
7. Else COST = 1
8. DISPLAY "Your fare is \$5"
9. END

F50

Date: _____

Quesiton:- 03

1. START
2. SET COST = 0
3. REPEAT
4. INPUT Price of Item
5. SET COST = COST + Price of Item
6. Until all Inputs are taken
7. If COST > 100 \$ Then
8. SET DISCOUNT = COST - (COST * DISCOUNT)
9. DISPLAY "Your total cost is: ", DISCOUNT
10. Else
11. DISPLAY "Your total cost is: ", COST
12. END

Question 04

1. START
2. INPUT number
3. SET y = 0
4. SET y = number % 2
5. If y == 0 Then
6. DISPLAY "Number is even"
7. ELSE
8. DISPLAY "Number is odd"
9. END

Date: _____

— Algorithms :-

α Question - 01 α

1. Ask the user to enter no of days attended
2. SET Total days = 100
3. SET Percentage = (no of days attended / total days) * 100
4. IF Percentage < 75%. Then
5. DISPLAY "Warning letter to the user"
6. Else
7. DISPLAY "Attendance is upto mark" for the user

~~END~~

α Question - 02 α

1. Ask the user to enter no of hours worked
2. Ask the user to enter pay rate
3. SET Grosspay = no. of hours worked * payrate
4. DISPLAY Grosspay to the user.

Pseudocode :-

Question :- 01

1. Start
2. Input number 1
3. Input number 2
4. Input number 3
5. SET Greatest = 0
6. If number 1 > number 2 and number 1 > number 3 Then
7. SET Greatest = number 1
8. Else If number 2 > number 1 and number 2 > number 3 Then
9. SET Greatest = number 2
10. Else
11. SET Greatest = number 3 END IF
12. DISPLAY "The greatest number is greatest"
13. END

Question :- 02

1. START
2. Input "hours parked", hours parked
3. SET cost = 0
4. If hours parked > 1 Then
5. cost = 5 + (Hours Parked - 1) * 3
6. Else DISPLAY "Your fare is:", cost
7. Else cost = 1
8. DISPLAY "Your fare is \$", cost
9. END

Date:

Question:- 03

1. START
2. SET $COST = 0$
3. REPEAT
4. INPUT Price of Item
5. SET $COST = COST + \text{Price of Item}$
6. Until all Inputs are taken
7. If $COST > 100 \$$ Then
8. SET $DISCOUNT = COST - (COST * DISCOUNT)$
9. DISPLAY "Your total cost is: ", $DISCOUNT$
10. Else
11. DISPLAY "Your total cost is: ", $COST$
12. END

Question 04

1. START
2. INPUT number
3. SET $y = 0$
4. SET $y = \text{number} \% 2$
5. If $y = 0$ Then
6. DISPLAY "Number is even"
7. ELSE
8. DISPLAY "Number is odd"
9. END

Date: _____

:- Algorithms :-

α Question - 01 α

1. Ask the user to enter no of days attended
 2. SET Total days = 100
 3. SET Percentage = (no of days attended / total days) * 100
 4. IF Percentage < 75 %. Then
 5. DISPLAY "Warning letter" to the user
 6. Else
 7. DISPLAY "Attendance is upto mark" for the user
- ~~END~~

α Question - 02 α

1. Ask the user to enter no of hours worked
2. Ask the user to enter pay rate
3. SET Grosspay = no. of hours worked * payrate
4. DISPLAY Grosspay to the user.

Quesiton - 03

1. Ask the user to enter num 1
2. Ask the user to enter num 2
3. Ask the user ~~to enter~~ which operation is to be performed
4. If operation = addition Then
5. result = num 1 + num 2
6. If operation = subtraction Then
7. result = num 1 - num 2
8. If operation = multiplication Then
9. result = num 1 * num 2
10. If operation = division Then
11. result = num 1 / num 2
12. If operation = percentage Then
13. result = $(\text{num 1} / \text{num 2}) * 100$
14. Display result to the user.

Question - 04

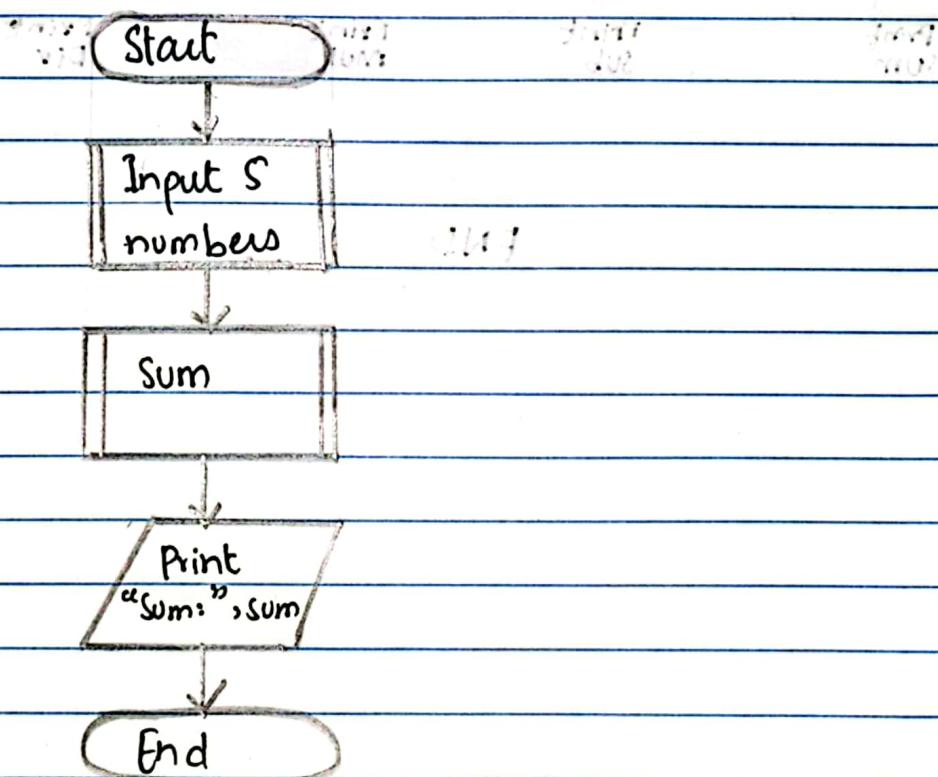
1. Ask the user to enter no of items
2. Ask the user to enter price of each item
3. SET Total bill = sum of price of each item
4. Ask the user if they want to give tip
5. If customer wants to give tip, Then
6. SET Tip = $\left(\frac{\text{Total bill}}{100} \right) * 15$
7. DISPLAY Bill with Tip = Total bill + Tip
8. DISPLAY Bill with Tip to user
9. Else DISPLAY Total Bill to user

Date: _____

α Questions-OS α

1. Ask the user to enter marks scored
2. If marks scored is greater than equal to 90, Then
 3. DISPLAY A
4. If marks scored is greater than equal to 75 and less than 90, Then
 5. DISPLAY B
6. If marks scored is greater than equal to 45 and less than 75, Then
 7. DISPLAY C

Question 2-01



Date: 30th Aug, 2024

Pseudocode :-

Question :- 01

1. Start
2. Input number 1
3. Input number 2
4. Input number 3
5. SET Greatest = 0
6. If number 1 > number 2 and number 1 > number 3 Then
7. SET Greatest = number 1
8. Else If number 2 > number 1 and number 2 > number 3 Then
9. SET Greatest = number 2
10. Else
11. SET Greatest = number 3 END IF
12. DISPLAY "The greatest number is greatest"
13. END

Question :- 02

1. START
2. Input "hours parked", hours parked
3. SET COST = 0
4. If hours parked > 1 Then
5. COST = 5 + ((Hours Parked - 1) * 3)
6. Else DISPLAY "Your fare is:", cost
7. Else
8. DISPLAY "Your fare is \$5"
9. END

F0

Date:

 α Question:- 03 α

1. START
2. SET CDT = 0
3. REPEAT
4. INPUT Price of Item
5. SET COST = COST + Price of Item
6. Until all Inputs are taken
7. If COST > 100 \$ Then
8. SET DISCOUNT = COST - (COST * DISCOUNT)
9. DISPLAY "Your total cost is: ", DISCOUNT
10. Else
11. DISPLAY "Your total cost is: ", COST
12. END

 α Question 2- 04 α

1. START
2. INPUT number
3. SET y = 0
4. SET y = number % 2
5. If y = 0 Then
6. DISPLAY "Number is even"
7. ELSE
8. DISPLAY "Number is odd"
9. END

Date: _____

—: Algorithms :—

α Question - 01 α

1. Ask the user to enter no of days attended
2. SET Total days = 100
3. SET Percentage = (no of days attended / total days) * 100
4. IF Percentage < 75%. Then
5. DISPLAY "Warning letter to the user"
6. Else
7. DISPLAY "Attendance & upto mark" for the user

~~END~~

α Question - 02 α

1. Ask the user to enter no of hours worked
2. Ask the user to enter pay rate
3. SET Grosspay = no. of hours worked * payrate
4. DISPLAY Grosspay to the user.

Date:

Q Question - 03

1. Ask the user to enter num 1.
2. Ask the user to enter num 2.
3. Ask the user to enter which operation is to be performed.
4. If operation = addition Then
 result = num 1 + num 2
5. If operation = subtraction Then
 result = num 1 - num 2
6. If operation = multiplication Then
 result = num 1 * num 2
7. If operation = division Then
 result = num 1 / num 2
8. If operation = percentage Then
 result = (num 1 / num 2) * 100
9. Display result to the user.

Q Question - 04

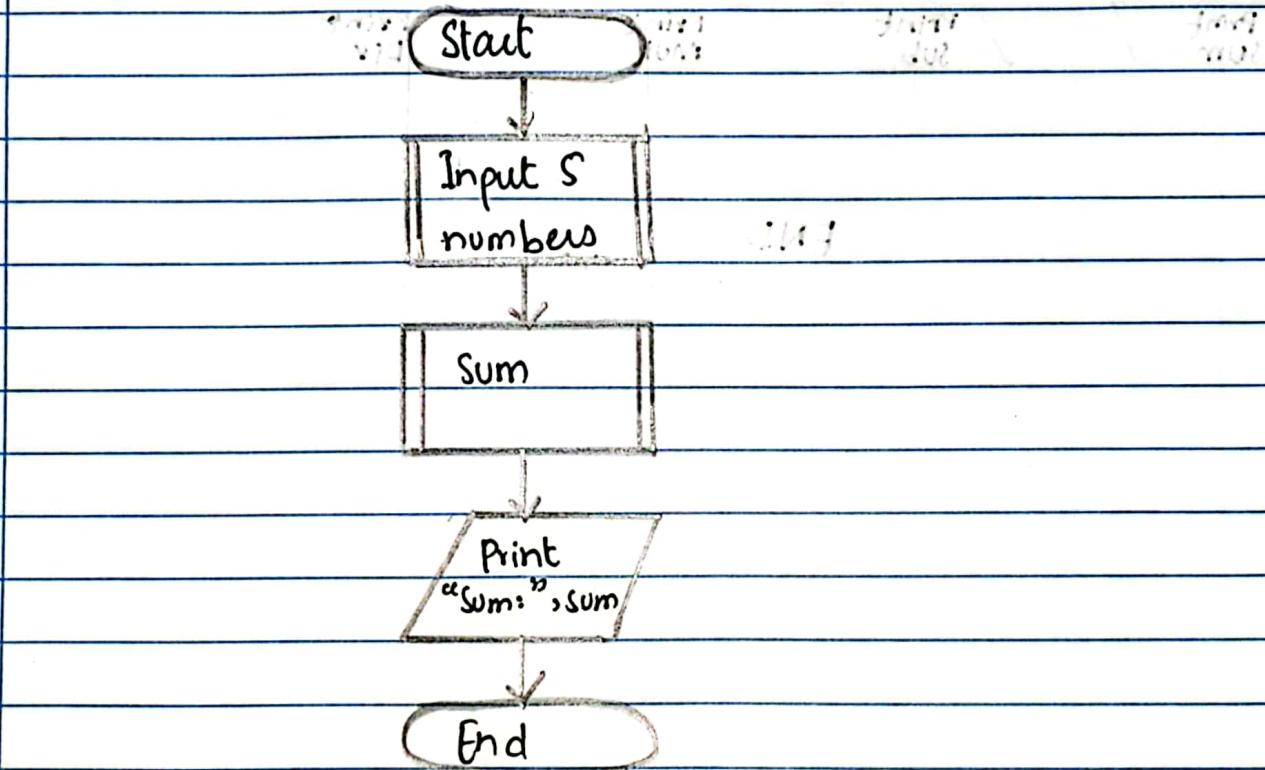
1. Ask the user to enter no of items.
2. Ask the user to enter price of each item.
3. SET Total bill = sum of price of each item.
4. Ask the user if they want to give tip.
5. If customer wants to give tip, Then
 SET Tip = $\frac{\text{Total bill}}{100} * 15$
6. DISPLAY Bill with Tip = Total bill + Tip
7. DISPLAY Bill with Tip to user
8. Else DISPLAY Total Bill to user

Date:

Quesion 2-05

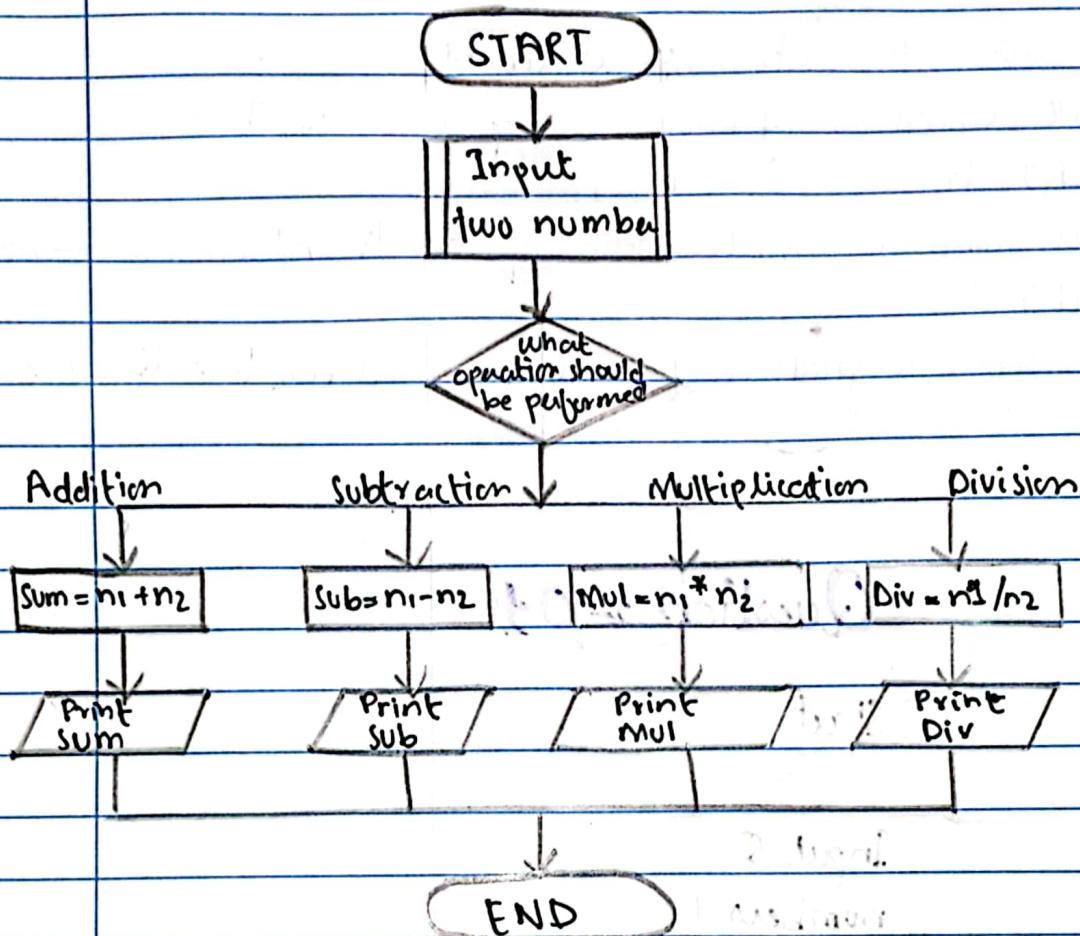
1. Ask the user to enter marks scored
2. If marks scored is greater than equal to 90, Then
 3. DISPLAY A
4. If marks scored is greater than equal to 75 and less than equal to 90
 5. DISPLAY B
6. If marks scored is greater than equal to 45 and less than 75, Then
 7. DISPLAY C

Question 2-01



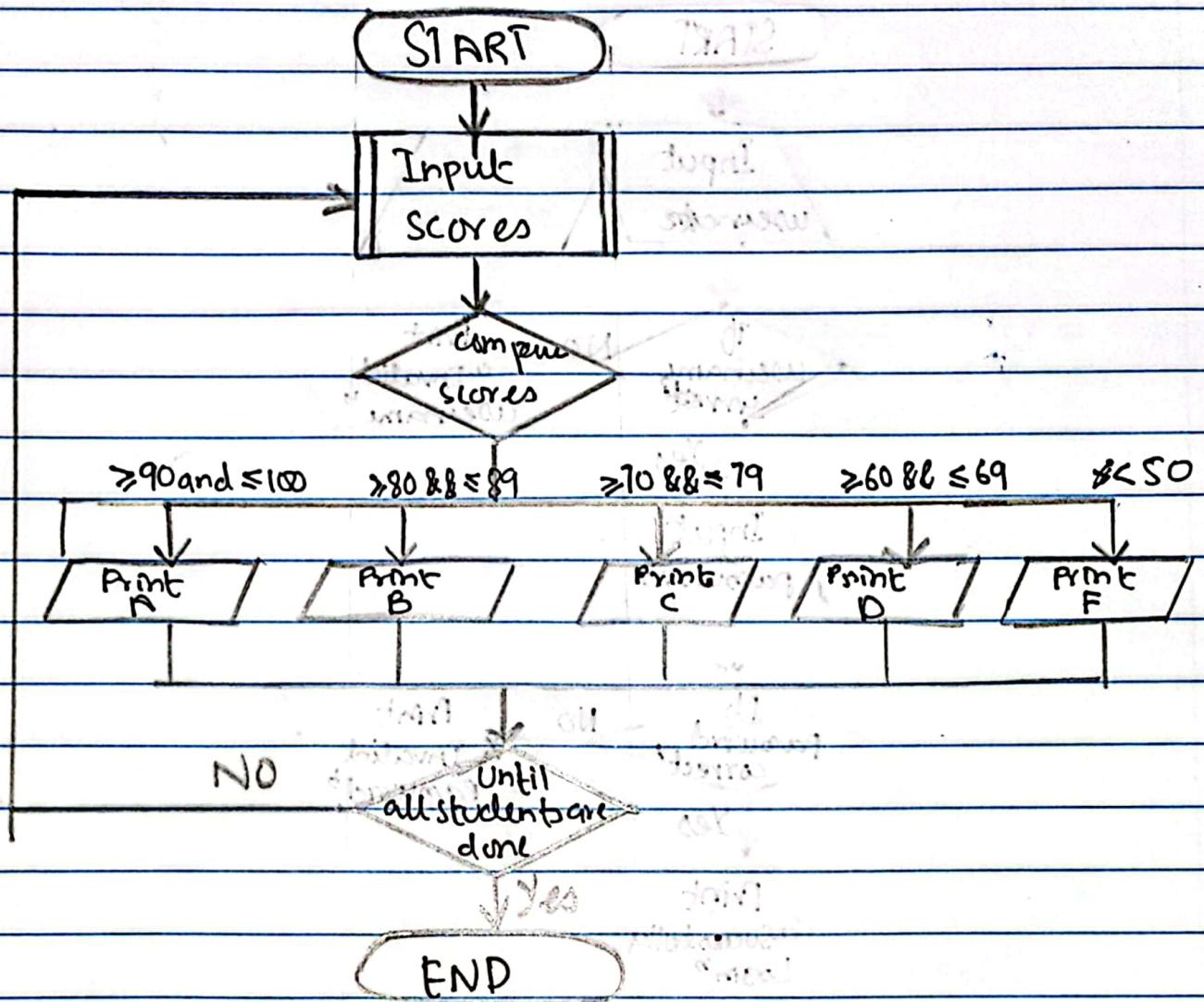
Date:

Question 2 - Q2



Date: _____

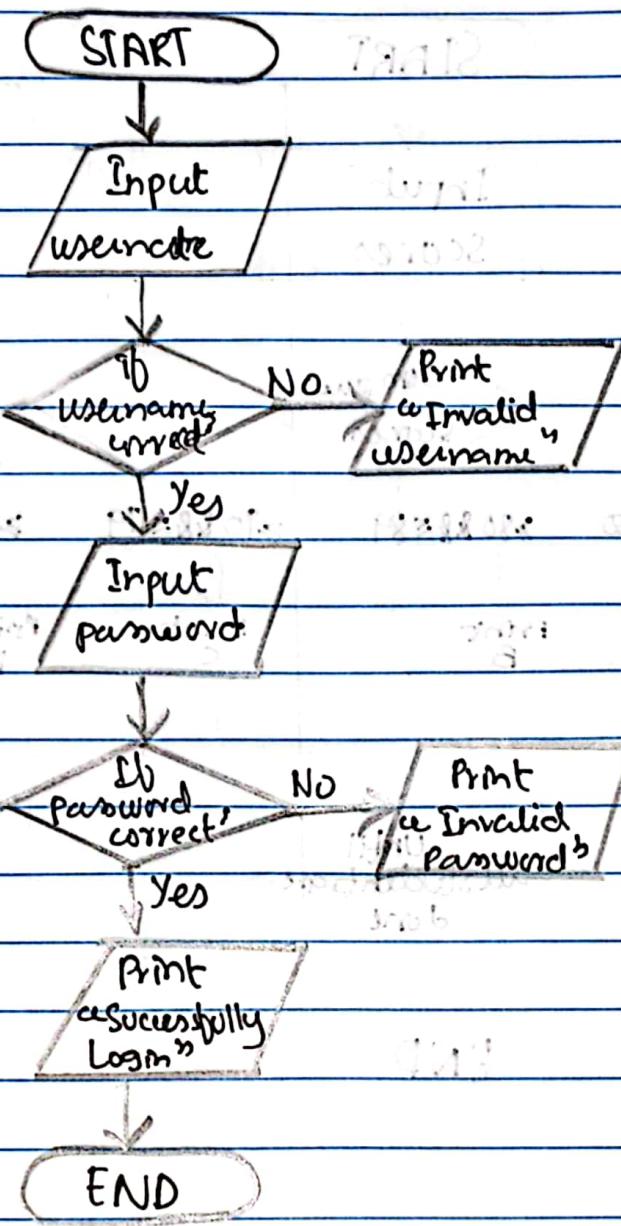
Question - 03



Date:

(another method
shodai mai hai)

Question & Obj



Date:

Quesions- OS

