

Date:

Sun Mon Tue Wed Thu Fri Sat

Pr Lab 2 Assignment

Q.1. Pseudocode

START
INPUT Customer Order
INPUT Special Requests
SET Totalcost to 0

IF Special Request = TRUE THEN

ADD Special Requests to Customer Order

END IF

CALCULATE Totalcost

END

Flow Algorithm

START

1) Display Menu

2) Ask customer to select items

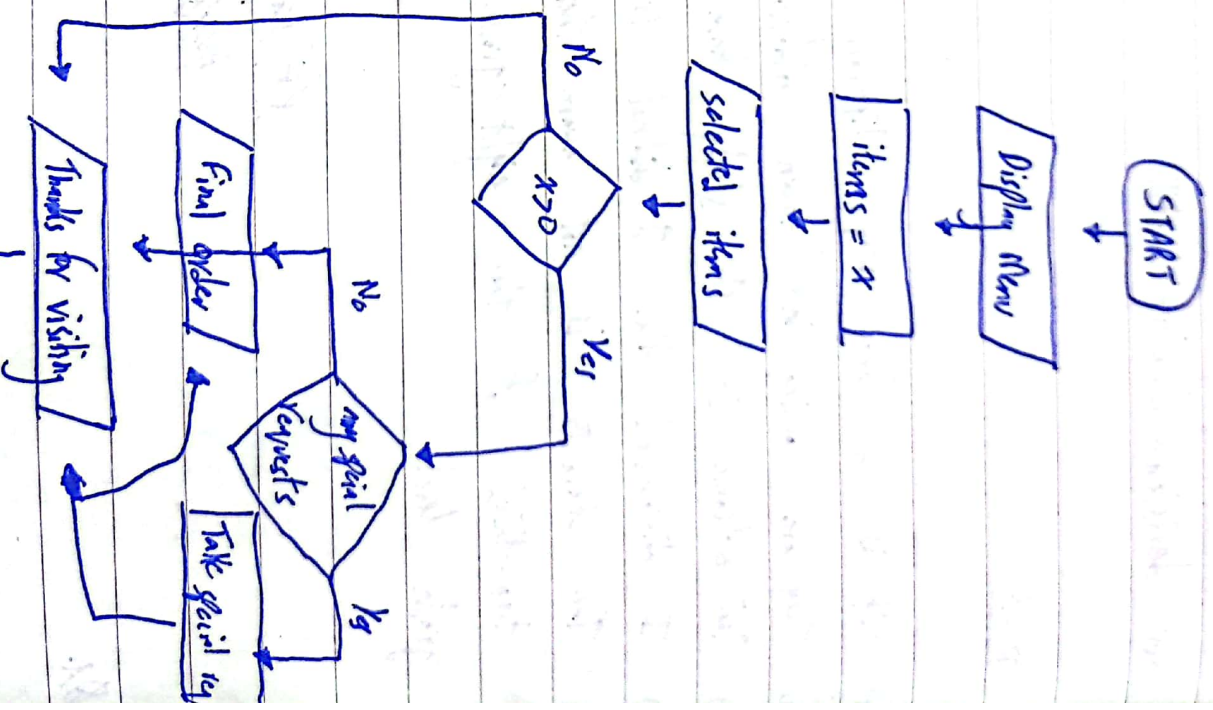
3) Ask for special Requirements

4) Take Special Requirements

5) Give the final order

6) Thanks them for visiting

7) END



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2. Pseudocode

INPUT Account Number

INPUT Deposit Amount

IF Account Number valid THEN

~~ELSE~~ check IF Deposit Amount > 0

IF ^{yes} YES THEN

Update Account Balance

READ "Deposit Successful"

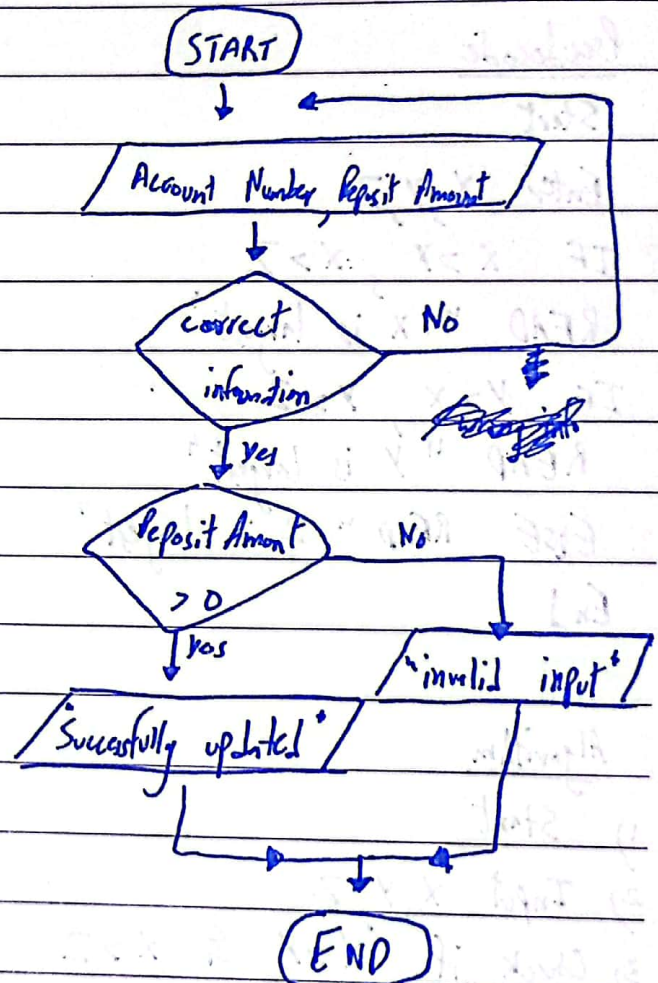
IF ~~is~~ not

READ "Invalid input"

END IF

Algorithm

- 1) START
- 2) Enter Account Number
- 3) Enter Deposit Amount
- 4) Check if Account Number valid?
- 5) Show Error if not
- 6) ASK if Deposit Amount > 0
- 7) If yes then update Account Balance
- 8) Show "Successfully updated"
- 9) END

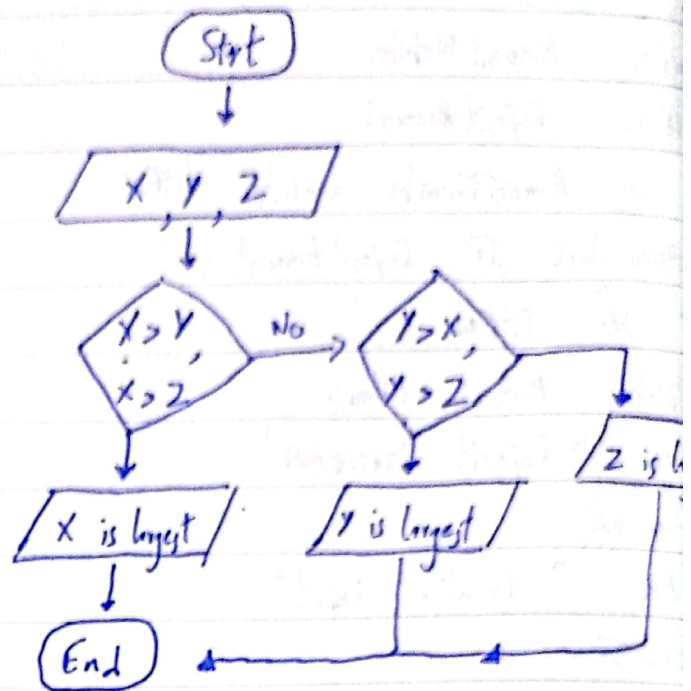


Q.3.

Pseudocode

Start

1. Enter X, Y, Z
 IF $X > Y, X > Z$
 READ "X is largest"
 IF $Y > X, Y > Z$
 READ "Y is largest"
 ELSE READ "Z is largest"
 End

Algorithm

- 1) Start
- 2) Input X, Y, Z
- 3) Check if $X > Y$ & $X > Z$
- 4) If Yes then display "X is largest"
- 5) If not then check if $Y > X$ & $Y > Z$
- 6) If yes then display "Y is largest"
- 7) Else display "Z is largest"
- 8) End

Q.4. Algorithm

- 1) Start
- 2) Enter Number 1-12
- 3) Read Number
- 4) Find month according to Number
- 5) For 1-January, 2-February 12-December
- 6) Read Month
- 7) End.

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Q.5.

INPUT " Please enter 1st Number" Num 1

INPUT " Please enter 2nd Number" Num 2

INPUT " Enter + or -" Operator

WHEN "+" :

Answer = Num 1 + Num 2

OUTPUT " The Ans is" Answer

WHEN "-" :

Answer = Num 1 - Num 2

OUTPUT " The Ans is" Answer

OTHERWISE :

OUTPUT " Invalid Operator"

Start

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d.7. Start

- 1) Read Number 1
- 2) Read Number 2
- 3) Read operator
- 4) If the operator input is "+", perform addition between Number 1 and Number 2 and store result in "Answer".
- 5) Print Answer
- 6) If the operator input is "-", perform subtraction between Number 1 and Number 2 and store result in Answer
- 7) Print Answer
- 8) If the operator input is "*", perform multiplication between Number 1 and Number 2 and store result in Answer
- 9) Print Answer
- 10) If the operator is "/", perform division between Number 1 and Number 2 and store result in Answer
- 11) Print Answer
- 12) If the operator is "%", find Mod between Number 1 and Number 2 and store result in Answer
- 13) Stop Print Answer
- 14) Stop

d.c.

