Q1 Algorithm. 24K-0648 Hasnain

1) Ask user to enter number between (1 and 12)

2) Check If number is between (1 and 12)

) If number is valid (i.e between 1 and 12)
Display corresponding month (i.e between 1 and
If number is not valid (i.e between 1 and 12)
Display no corresponding month.

Q2

- Ask user to enter num1
- Ask user to enter num2
- Ask user to enter operator
- If operator is + (Positive)
= Display result num1 + num2
- Else If operator is - (Negative)
-- Display result num1 - num2
Else If operator is * (Multiplication)
Display result num1 * num2
Else If operator is / (Divide)
If num2 != 0

to

CLEAR

- Display results not possible
- Display result num1/num2)
- Else if operator is % (percentage)
- Display result num1 % num2
- Else
- Display result operator not included

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Q1

Solution 1

```
START
INPUT n1
INPUT n2
INPUT n3
set max to 0
If n1 > n2 THEN
   PRINT "n1 is maximum"
ELSEIF n1 > n3 THEN
   PRINT "n1 is maximum"
ELSE
   PRINT "n1 is not maximum"
END
```

Solution 2

```
START
INPUT n1
INPUT n2
INPUT n3
set max to 0
If n1 > n2 OR n1 > n3 THEN
PRINT "n1 is maximum"
ELSE If n2 > n1 OR
   n2 > n3 THEN
PRINT "n2 is maximum"
ELSE
   PRINT "n3 is
   maximum"
END
```

Q2 Solution

```
START
INPUT number1
INPUT number2
INPUT number3

set sum to 0
set sum to (number1 - (number2))
IF Sum > 0 THEN
   PRINT "The sum is positive"
ELSE PRINT "The sum is Negative"
```

END

Q:3

START

INPUT number1
INPUT number2
INPUT number3
INPUT operator
If operator == + THEN
PRINT "num1+num2+num3"
ELSE If operator == - THEN
PRINT "num1-num2-num3"
ELSE
PRINT "operator is not included"
END

Flowchart 24K-0645
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