PARI BATRA(24K2533)

LAB TASKS

PSUEDOCODES

# 01#

start

Ask the user to enter num 1, num2 ,num 3.

If num1 >num 2 and num 3 then

Print “the max num is num1”.

Else if num2>num1 and num 3 print “the max num is num 2”.

Else print “the max num is num 3”.

Display the maximum num.

End

**#02**

Start

Ask the user to enter the number 1, number 2 and number 3.

Calculate the sum

Sum = -(-number1 - number2 – number3)

Display the sum.

End

**03#**

Start

Ask the user to enter number 1 and number 2.

Ask the user to enter the operator.

If the operator is + then operand = number 1 + number 2.

Else if operator is – then operand = number 1 – number2.

Else print “invalid”.

Display the operand.

End

# ALGORITHMS

**#01**

1. Ask the user to enter the number between 1 to 12 range.
2. IF number=1 then the month is January.
3. IF number=2 then the month is February.
4. IF number=3 then the month is March.
5. IF number=4 then the month is April.
6. IF number=5 then the month is May.
7. IF number=6 then the month is June.
8. IF number=7 then the month is July.
9. IF number=8 then the month is August.
10. IF number=9 then the month is September.
11. IF number=10 then the month is October.
12. IF number=11 then the month is November.
13. IF number=12 then the month is December.
14. Display the month.

# 02#

INPUT number(1-12)

IF number=1 THEN

PRINT “January”

IF number=2 THEN

PRINT “February”

IF number=3 THEN

PRINT “March”

IF number=4 THEN

PRINT “April”

IF number=5 THEN

PRINT “May”

IF number=6 THEN

PRINT “June”

IF number=7 THEN

PRINT “July”

IF number=8 THEN

PRINT “August”

IF number=9 THEN

PRINT “September”

IF number=10 THEN

PRINT “October”

IF number=11 THEN

PRINT “November”

IF number=12 THEN

PRINT “December”

ENDIF

END

**#03**

1. Ask the user to enter 2 numbers.
2. Ask the user to enter the operator (+,-,\*,/,%).
3. If operator = ‘+’
4. Sum = number 1 + number 2.
5. Print sum
6. If operator = ‘-’
7. difference = number 1 - number 2.
8. Print difference
9. If operator = ‘\*’

10.multiplication = number 1 \* number 2.

11.Print multiplication.

12.If operator = ‘%’

13.mod = number 1 % number 2.

14.Print mod.

15. If operator = ‘/’

16. Division = number 1 / number 2.

17. Print division.

18. Display the results.

FLOWCHART

A diagram of a flowchart

Description automatically generated