

Date: _____

LAB ASSIGNMENT 2:- PSEUDOCODE

- Adding 3 variables without +

① Start:

② INPUT variable 1

③ INPUT variable 2

④ INPUT variable 3

⑤ SET sum to 0

⑥ ADD variable 1 and variable 2

⑦ SET sum to "ADD variable 1 and variable 2"

⑧ ADD sum and variable 3

⑨ ~~START~~ END

Date: _____

- Calculator

① START

② INPUT num 1
INPUT num 2
INPUT operator
+ or -

③ IF operator is +
THEN $sum = num_1 + num_2$
PRINT sum

④ IF operator is -
THEN $subtract = num_1 - num_2$
PRINT subtract

⑤ END

Date: _____

ALGORITHMS :-

• Month Names

~~Month~~

SET

MonthNumber = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

SET MonthName = Jan, Feb, March, ..., Dec

~~MonthName = MonthNumber~~

SET monthname (Jan) = monthnumber, (1) ...

ASK the user to

1 INPUT monthnumber

IF valid monthnumber 1 to 12 is entered

PRINT DISPLAY

display / corresponding monthName.

EISE DISPLAY

1 print "value not found"

~~Month~~

Date: _____

• Calculator

- Ask The user to enter variable 1
- Ask The user to enter variable 2
- Ask The user to enter operator $+$, $-$, $*$, $/$, $\%$.
- If the operator is $+$
ADD variable 1 and 2 = Sum
Display Sum
- If the operator is $-$
~~Sub~~ MINUS minus = Subtract variable 1 and 2
Display minus
- If the operator is $*$
Product = Multiply variable 1 and 2
Display product
- If the operator is $/$
Division = Divide variable 1 and 2
Display Division
- If the operator is $\%$
 $\% = \text{variable 1} / \text{variable 2} * 100$
Display $\%$