LAB TASKS 2 (PSEOUDOCODES):

1. Write pseudocode to find the smallest number among three given variables. Implement a

decision-making structure to compare the variables. :

ANS: START

INPUT num1

INPUT num2

INPUT num3

IF num1<num2 THEN

IF num3<num1 THEN

OUTPUT num3

ELSE:

OUTPUT num1

ENDIF

ELIF num2<num3 THEN

OUTPUT num2

ENDIF

2. Create pseudocode to subtract two numbers without using the - operator. (Hint: Use addition

and complement techniques.)

ANS: START

INPUT bigno.

INPUT smallno.

SET smallno. TO 2’s complement

SET bingo. TO Binary

Solution= bigno. + smallno.

SET solution TO Denary

OUTPUT solution

3. Develop pseudocode for a basic calculator that performs multiplication and division. The

pseudocode should prompt the user for two numbers and an operator, then display the result

of the operation.

ANS: