LAB TASKS OF PSEUDOCODE:

TASK 1:- Find if the number is multiple of 5?

1   START
2   INPUT: number 1=a
3   IF: a% 5==0 THEN
4   PRINT: "a is multiple of 5"
5   ELSE:
6   PRINT: "a is not a multiple of 5"
7   END

TASK 2:- Check whether a given number is positive, negative, or zero

1   START
2   INPUT: number1 =a
3   IF: a>0
4   PRINT "the number is positive"
5   ELSE
6   IF: a<0
7   PRINT "the number is negative"
8   ELSE
9   PRINT "the number is zero"
10   END

TASK 3:- Check if a character is uppercase or lowercase.

1   START
2   INPUT: character
3   IF: A<=character<=Z THEN
4   PRINT "the character is in uppercase"
5   ELSE:
6   IF: the a<=character<=z THEN
7   PRINT "the character is in lowercase"
8   ELSE:
9   PRINT "the character is not an alphabet"
10   END

TASK 4:- Determine if a person is a teenager

(Between 13 and 19 years old).

1	START
2	INPUT: age=a
3	IF: 13<=a<=19 THEN
4	PRINT "The person is a teenager"
5	ELSE:
6	PRINT "The person is not a teenager"
7	END

TASK 5:- Create a small calculator which only does '+' or '*' operations.

1	START
2	INPUT: number1, number2, operation
3	IF: operation = +
4	THEN: number1+number2
5	ELSE:
6	IF: operation= *
7	THEN: number1*number2
8	ELSE:
9	PRINT "invalid operation"
10	END.