LAB TASK

Q1. Find if the number is multiple of 5.

* **Start**

Input number

* **Conditional statements**

If (number % 5 == 0) THEN

Print”number is multiple of 5”

ELSE

PRINT”number is not multiple of 5”

* **END**

Q2. Check if a character is uppercase or lowercase.

* **START**
* **Input/Output**

INPUT letter

* **Conditional Statements**

IF (letter >=a && letter<=z) THEN

PRINT”the enterred letter is a lowercase letter”

ELSE

PRINT”the entered letter is an uppercase letter”

* **END**

Q3. Create a small calculator which only does ‘+’ or ‘\*‘Operations. (Hint: Take three variable inputs with one being used for the operator)

* **START**
* **Input/Output**

INPUT number1

INPUT number2

INPUT OPERATOR

* **variables and Initialization**

SET m to number1 \* number2

SET p to number1 + number2

* **Conditional Statements**

IF(OPERATOR == ‘+’ ) THEN

PRINT(p)

ELIF(OPERATOR ==’\*’) THEN

PRINT(m)

ELSE

PRINT”invalid operator”

* **END**

Q4. Check whether a given number is positive, negative, or zero.

* **Start**

INPUT number

* **Conditional statements**

If (number > 0) THEN

Print”number is greater than zero”

ELIF(number < 0)THEN

PRINT”number is less than zero”

ELSE

PRINT”number is eqal to zero”

* **END**

Q5. Determine if a person is a teenager (between 13 and 19 years old).

* **Start**

INPUT age

* Conditional statements

If (age > 13 AND age <19) THEN

Print”person is a teenager”

ELSE

PRINT”person isn’t a teenager”

* **END**