1. BEGIN
SET float width, length, p:0.0
PROMPT "Enter length of rectangle: "
GET length
PROMPT "Enter width of Rectangle: "
GET Width.
P = 2*(length + width)
PRINT "Perimeter of Rectangle:", P
END.

2. BEGIN
float r, h, PI = 3.14, volume = 0.0
PROMPT "Enter radius: "
GET r
PROMPT "Enter height: "
GET h
volume = 1/3 * PI * r * r * h
PRINT "Volume of cone is:", volume.
END.

3. BEGIN
int a, b, h, A = 0
PROMPT "Enter the length of large side: "
GET a
PROMPT "Enter the length of small side: "
GET b
PROMPT "Enter the height: "
GET h.
A = (a+b)/2 * h
PROMPT "Area of trapezoid:", A
END.

4. BEGIN

int a, b, c

PROMPT "Enter the first number:"

GET a

PROMPT "Enter the second number:"

GET b

c = a

a = b

b = c

PROMPT "a =:", a

PROMPT "b =:", b

END.

No: Date: / /

5. BEGIN
int num1, num2
PROMPT "Enter two numbers:"
GET num1, num2
IF (num1 > num2)
    PRINT "The smaller number is:", num2
ELSE
    PRINT "The smaller number is:", num1
ENDIF
END.

6.
BEGIN
int number
PROMPT "Enter an integer:"
GET number
IF (number % 2 == 0) THEN
    PRINT "Number is even"
ELSE
    PRINT "Number is odd"
ENDIF
END.

7. BEGIN
Int number
PRINT "Enter an integer: "
GET number
IF (number != 0) THEN
    IF (number > 0) THEN
        PRINT "Number is positive"
    ELSE
        PRINT "Number is Negative"
    ENDIF
~~ENDIF~~
ELSE
    PRINT "Number is non-negative"
ENDIF
END.

8.

8. BEGIN.
int number, i = 1
PRINT "Enter n: "
GET number.
~~WHILE (i <=~~
IF (number > 1) THEN
    WHILE (i <= number) Do
        PRINT i
        i = i+1
    ENDWHILE
ELSE
    WHILE (i >= number) Do
        PRINT i
        i = i-1
    ENDWHILE
ENDIF
END

9. BEGIN

int number, i = 1, Sum = 0

PROMPT "Enter n : "

GET number

WHILE (i <= number)

    Sum = Sum + i

    i = i + 1

ENDWHILE

PRINT "Sum of number : ", Sum

END.