

* PSEUDO CODE

START

DECLARE num1, num2, result
DECLARE choice

PRINT "Enter first number"
INPUT num1

PRINT "Enter second number"
INPUT num2

PRINT "Select operation"
PRINT "1. Addition"
PRINT "2. Subtraction"
PRINT "3. Multiplication"
PRINT "4. Division"

INPUT choice

IF choice == 1 THEN
 result = num1 + num2
 PRINT result

ELSE IF choice == 2 THEN
 result = num1 - num2
 PRINT result

ELSE IF choice == 3 THEN
 result = num1 * num2
 PRINT result

ELSE IF choice == 4 THEN
 IF num2 == 0 THEN
 PRINT "Division by zero not allowed"
 ELSE
 result = num1 / num2
 PRINT result
 ENDIF

ELSE
 PRINT "Invalid choice"
ENDIF

END