

\* 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

