ALGORITHM

Step 1: Declare variables a, b, add, sub, multi and div

Step 2: Add user input to a and b

Step 3: Performing arithmetic operations

Step 3.1 : add = a + b

Step 3.2 : sub = a – b

Step 3.3 : multi = a \* b

Step 3.4 : div = a / b

Step 4: Print add, sub, multi and div

PSEUDO CODE

INPUT:

a = INTEGER(USER INPUT)

b = INTEGER(USER INPUT)

add = a + b

sub = a – b

multi = a \* b

div = a / b

OUTPUT:

print(add, sub, multi and div)