###

a =+ 33

b = 33

if b < a:

print("b is greater than a")

elif b < a:

print("b is less than a")

elif a == b.

print("a and b are equal")

else:

print ("ABCD")

###

###

x = [5, 1, 7, 0, 3, 4, 7]

a = x.indexof(7)

b = 5

if a < b:

print("Try Again")

elif a > b:

print("Correct")

else:

print("ABCD")

###

###

i == 9

for x in range(2, 30, 3)

i+=1

if i = 11:

print(x)

###

###

# This function adds two numbers

def add(x, y):

return x + y

# This function subtracts two numbers

def subtract(x, y):

return x - y

# This function multiplies two numbers

def multiply(x, y): #name doesn’t match the call down

return x \* y

# This function divides two numbers

def divide(x, y):

return x / y

print("Select operation.")

print("1.Add")

print("2.Subtract")

print("3.Multiply")

print("4.Divide")

while True:

# take input from the user

choice = input("Enter choice(1/2/3/4): ")

# check if choice is one of the four options

if choice in ('1', '2', '3', '4'):

num1 = float(input("Enter first number: "))

num2 = float(input("Enter second number: "))

if choice == '1':

print(num1, "+", num2, "=", add(num1, num2))

elif choice == '2':

print(num1, "-", num2, "=", subtract(num1, num2))

elif choice == '3':

print(num1, "\*", num2, "=", multiplication(num1, num2))

elif choice == '4':

print(num1, "/", num2, "=", divide(num1, num2))

# check if user wants another calculation

# break the while loop if answer is no

next\_calculation = input("Let's do next calculation? (yes/no): ")

if next\_calculation == "no":

break

else:

print("Invalid Input")

###