def get\_number(prompt):

"""Gets a number from the user as a float."""# the loop continues until a valid number is entered.

while True:

try:

number = float(input(prompt))

return number

except ValueError:

print("Invalid input. Please enter a number.")

def main():

"""The main loop of the calculator program."""

while True:

operand = input("Enter an operand (+ - \* /): ")

first\_number = get\_number("Enter the first number: ")

second\_number = get\_number("Enter the second number: ")

try:

if operand == "+":

result = first\_number + second\_number

elif operand == "-":

result = first\_number - second\_number

elif operand == "\*":

result = first\_number \* second\_number

elif operand == "/":

result = first\_number / second\_number

else:

print("Invalid operand. Please use +, -, \*, or /")

continue # Skip to the next iteration of the loop

print(result)

except ZeroDivisionError:

print("Error: Division by zero is not allowed.")

choice = input("One more? (y/n): ").lower()

if choice != 'n':

continue # Repeat the loop if the user wants to perform another calculation with (y)

else:

break # Exit the loop if the user chooses to stop

if \_\_name\_\_ == "\_\_main\_\_":

main()