# result = 0.0

try:

a = float(input())

b = float(input())

c = input()

if c == "+":

result = a+b

elif c == "-":

result = a-b

elif c == "\*":

result = a\*b

elif c == "/":

if b == 0:

raise ValueError("Division by zero is not allowed. Please enter a non-zero divisor.")

else:

result = a/b

elif c == "^":

if not b.is\_integer():

# print("nb")

raise ValueError("The exponent must be an integer. Please enter an integer exponent.")

else:

result = a\*\*b

except ValueError as e:

print(e)

if c == "/":

b = float(input())

result = a/b

elif c == "^":

b = int(input())

result = a\*\*b

finally:

print("{:.2f}".format(result))

text = input().lower().translate(str.maketrans('','',',.!'))

# print(text)

# print(len(text))

min\_length = int(input())

max\_length = int(input())

words = text.split()

word\_lens = [len(x) for x in text.split()]

# print(words)

# print(word\_lens)

word\_offsets = [0]

for i in range(len(word\_lens)):

word\_offsets.append(word\_offsets[i] + word\_lens[i] + 1)

# print(word\_offsets)

phrases = set()

for i in range(len(word\_lens)):

length = word\_lens[i]

if length > max\_length:

continue

if length >= min\_length:

phrases.add(text[word\_offsets[i]:word\_offsets[i+1]-1])

for j in range(i+1, len(word\_lens)):

length += word\_lens[j]

if length > max\_length:

break

if length >= min\_length:

phrases.add(text[word\_offsets[i]:word\_offsets[j+1]-1])

result = sorted(phrases)

print(', '.join(result))

import csv

file\_name = input()

with open(file\_name, 'r') as input\_files:

input\_files = input\_files.readlines()

input\_files = [f.rstrip() for f in input\_files]

# print(input\_files)

for file in input\_files:

if file.endswith('csv'):

with open(file) as csvfile:

csv\_reader = csv.reader(csvfile)

x, y = -1, 0

for row in csv\_reader:

y = len(row)

x += 1

print(x, y)

if file.endswith('txt'):

with open(file, 'r') as txtfile:

lines = txtfile.readlines()

cnt = 0

for line in lines:

for letter in line:

if letter >= 'a' and letter <= 'z':

cnt += 1

print(cnt)

r = float(input())

pi = 3.14159

print(f"The radius of the given circle is {r}.")

# print(f"Area: {round(pi \* r \* r, 2)}.")

# print(f"Circumference: {round(2 \* pi \* r, 2)}.")

# try another method to round the numbers

print(f"Area: {pi \* r \* r:.2f}.")

print(f"Circumference: {2 \* pi \* r:.2f}.")

r = float(input())

pi = 3.14159

area = pi \* r \*\* 2

circumference = 2 \* pi \* r

print(f"The radius of the given circle is {r}.")

print(f"Area: {area:.2f}.")

print(f"Circumference: {circumference:.2f}.")

print("The radius of the given circle is {}.".format(r))

print("Area: {:.2f}.".format(area))

print("Circumference: {:.2f}.".format(circumference))