#area and perimeter of circle

pi=3.14

def area(r):

return "Area of circle is {}".format(pi\*r\*\*2)

def perimeter(r):

return "Perimeter of circle is {}".format(2\*pi\*r)

r=float(input("Enter the radius::"))

print(area(r))

print(perimeter(r))

#sort words in sentence according to len

sentence=input("Enter the sentence::")

sp=sentence.split()

print (sorted(sp,key=len))