```python
#
# Find remaining string using first_occurrence(str,ch)
#

# copy the code you wrote in 2.py here
def first_occurrence(str,ch):


# Use the first_occurrence(str,ch) to define string_after_firstOccurrence(str,ch)
#    If the character ch does not occur in str, then we return '' (the empty string)
#       else as in 1.py, we return the remaining string after ch.
def string_after_firstOccurrence(str,ch):
    i = first_occurrence(str,ch)
    if(i==-1):
        return ''



s = raw_input("Enter the string")
c = raw_input("Enter the character")
str1=string_after_firstOccurrence(s,c)
print"The remaining string after the first occurrence of ",c," is ",str1


#     Example sets
#
#     1) str = file.txt.pdf
#        ch = .
#        Observable_Output : The remaining string after the first occurrence of . is txt.pdf
#

#     2) str = aardvark.txt
#        ch = a
#        Observable_Output : The remaining string after the first occurrence of a is ardvark
#
#     3) str = polynomial-function
#        ch = o
#        Observable_Output : The remaining string after the first occurrence of o is
lynomial-function
#


#      Trace format
#
#     Example set 1
#
#     Step    program_line    What_happens_inside_the_computer
#      1          9               s = "file.txt.pdf"
#      2          10              c = '.'
#      3          11              calls string_after_firstOccurrence(s,c) ==>
string_after_firstOccurrence('file.txt.pdf','.')
#

#     Step    program_line    Observable_Output
#      1
#
```