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#
# Find the remaining string, (Please see the information given below the skeleton program)
#

# Hint :
#   try the following in interpreter
#       >>> str = ''
#       >>> str = str + 'a',
#       >>> str
# (Basically str1+str2 returns the result of concatenating str1 and str2)

def string_after_firstOccurrence(str,ch):

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 ardvard
#
#   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) ==>
#   remaining_string('file.txt.pdf','.')
#
#   Step      program_line      Observable_Output
#   1
#

# Note :-
#   In all programs in this set, the following rules hold:
#   1) You can only add new code and not delete any line/character
#   2) You have to trace the code by hand on the example sets given below the program
#   3) The final trace must be available on the example inputs below the program
#
#   Besides the above rules, the spirit/manner in which you must develop the code is as
#   follows,
#   First you will have an idea then you code it up and then you run/trace the code on
#   the example

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#         sets and then you will realise the mistake(s) made. Then either you realise
that the initial idea itself
#         was wrong and you change tracks, or, you refine the code and eliminate the
bugs.
#
#         Finally, I want to see the efforts taken by you in the trace below the final
program.
#
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