2810ICT Week1 PythonLab

1. Problem: Given two strings, append them together (known as "concatenation") and print the result. However, if the concatenation creates a double-char, then omit one of the chars, so "abc" and "cat" yields "abcat”.

Input: "abc", "cat"  
Output: "abcat”   
Input: "dog", "cat"   
Output: "dogcat”   
Input: "abc", ""   
Output: "abc"

Solution:

words = input("input two words: ")  
  
first, second = words.split(" ")  
  
if first[-1] == second[0]:  
 concword = first + second[1:]  
else:  
 concword = first + second  
  
print(concword)