2810ICT Week1 PythonLab

1. Problem: Given 2 strings, a and b, print a new string made of the first char of a and the last char of b, so "yo" and "Python" yields "yn". If either string is length 0, use '@' for its missing char. For example:

Input: "last", "chars"   
Output: "ls”   
Input: "yo", "Python"   
Output: "yn”   
Input: "hi", ""   
Output: "h@"

Solution:

words = input("enter two words: ")  
  
one, two = words.split(" ")  
  
if len(one) > 0 and len(two) > 0:  
 newword = one[0] + two[-1]  
elif len(one) == 0 and len(two) > 0:  
 newword = "@" + two[-1]  
elif len(one) > 0 and len(two) == 0:  
 newword = one[0] + "@"  
else:  
 newword = "@@"  
  
print(newword)