2810ICT Week1 PythonLab

12. Problem: Input a list of integers, print True if 6 appears as either the first or last element in the list. The list will be length 1 or more.

Input: 1 2 6   
Output: True   
Input: 1 2 3   
Output: False   
Input: 3 2 1   
Output: False

Solution:

ints\_input = input("Input a list of integers spearated by a space: ")  
  
ints\_string = ints\_input.split(' ')  
  
ints = []  
  
for a in ints\_string:  
 ints.append(int(a))  
  
if ints[0] == 6 or ints[-1] == 6:  
 print(True)  
else:  
 print(False)