python3 student_no.py # takes inputs from the terminal and displays results (if any).

python3 student_no.py<input1.txt # it takes inputs from input1.txt and displays the result in the terminal.

python3 student_no.py<input1.txt>myoutput.txt # it takes the inputs from input1.txt and creates the myoutput.txt document and writes the result here.

diff output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt.

diff --ignore-all-space output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt without ignoring the spaces.

QUESTION 1

Write a Python program that takes a **list** of numbers and splits it into **increasing subsequences**. Each subsequence should contain **at least two elements**. If any subsequence has fewer than two elements, it should not be included. If consecutive elements are equal, consider that as a point to start a new subsequence. The program should output a list of increasing subsequences that satisfy this condition.

Note: It is mandatory to use a function.

Input 1	Input 2
[1, 3, 2, 4, 6, 5, 8, 8]	[9, 7, 5, 6, 8]

Output 1	Output 2
[[1, 3], [2, 4, 6], [5, 8]]	[[5, 6, 8]]