Assignment 1

Q1. Evaluation Policy
1. Check for proper comments and spacing.
2. Check if all test cases work.

Test Cases (8 marks)

Input 1: [[8,9,12],[8,9,16,17],[1,2,8,9]]
Output: [1,2,8,8,8,9,9,9,12,16,17]

Input 2: [[1,2,4],[3,5,8]]
Output: [1,2,3,4,5,8]

Input 3: [[8,9,1,2],[8,9,16,17],[1,2,8,9]]
Output: error, list is not in ascending order

Input 4: [[8,9,12,18,19,16,17,21,22,28,29,111],[1,4,5]
Output: error, length of list is more than 10

Q2. Evaluation Policy

1. Check for proper comments and spacing.
2. Take input of 'N' in runtime.
3. Check if all test cases work.

Test Cases
1. Input N = 10
Array Input: A[] = {6,1,2,3,4,7,10,5}
Output: 8, 9

Input N = 15
Array Input: A[] = {11, 13,12,9,6,1,2,8,3,4,7,10,5}
Output: 14, 15

Input N = 7
Array Input: A[] = {1,4,6,5,9}
Output: Error! Elements out of Range.

Input N = 7
Array Input: A[] = {1,4,6,5,3,2}
Output: Error! Elements Extra.