**Programming - Python for Beginners - Pattern Problems - 5 of 6**

# Source – Codevita

# Problem A sequence is said to be progressive if it doesn’t decrease at any point in time. For example 1 1 2 2 is a progressive sequence but 1 2 1 is not a progressive sequence. Let S be the sequence and be represented by L spaced integers Ki, now your task is to find out the first longest progressive sequence present in the given sequence (S). Input Format: First line will contain T, the length of the sequence and next line will contain T spaced integers Ki (where i = 0,1, …,L). Line 1 T, where T is the length of the sequence Line 2 Ki, where Ki is integer in sequence separated by space

# Output Format: Line 1 longest progressive sequence present in the given sequence

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