Assessment Brief:

The attached zipped file include one solution consists of two projects:

1. Sam.Coach - LongestRisingSequenceFinder.cs, return the longest raising sequence in the collection provided, i.e.
   * + - * when numbers = [4, 6, -3, 3, 7, 9] then expected result is [-3, 3, 7, 9]
         * when numbers = [9, 6, 4, 5, 2, 0] then expected result is [4, 5]
2. Sam.Coach.Test - UnitTests.cs, add more scenarios to ensure finder is working properly

Note: Used algorithm has to maintain optimum time and space complexity and clean code plus unit tests should consider .Net core dependency injection to test project from point #1