

PROVE IT

C# ALGORITHMS & DATA STRUCTURES

CALCULATION CHALLENGE

GOAL

Create a .NET Core Console app with a Temperature class. Have an Insert method and away to read the min, max, and average temperatures inserted. Insert 100 random temps between 1 and 100 degrees. Optimize for reading the min, max, and avg.

BONUS

Add a method that takes in word versions of numbers from one to ten. Then create an interface for the class. Finally, without breaking the interface, optimize for insert instead.