public class Program  
{  
 static void Main()  
 {  
 string[] month = {"Январь", "Февраль", "Март", "Апрель", "Май", "Июнь", "Июль","Август","Сентябрь","Октябрь","Ноябрь", "Декабрь" };  
 Dictionary<string, double[]> temperatureDictionary = new Dictionary<string, double[]>();  
  
 Random random = new Random();  
 for (int i = 0; i < 12; ++i)   
 {  
 double[] daily = new double[30];  
 for (int j = 0; j < 30; ++j)   
 {  
 daily[j] = random.Next(-35, 40);  
 }  
 temperatureDictionary.Add(month[i], daily);  
 }  
  
 Dictionary<string, double> average = CalculateAverageTemperature(temperatureDictionary);  
  
 foreach (var kvp in average)  
 {  
 Console.WriteLine($"Средняя температура за {kvp.Key}: {Math.Round(kvp.Value, 2)} С");  
 }  
 }  
  
 static Dictionary<string, double> CalculateAverageTemperature(Dictionary<string, double[]> temperatures)  
 {  
 Dictionary<string, double> average = new Dictionary<string, double>();  
  
 foreach (var kvp in temperatures)  
 {  
 double sum = 0;  
 foreach (var temp in kvp.Value)  
 {  
 sum += temp;  
 }  
 average.Add(kvp.Key, sum / kvp.Value.Length);  
 }  
  
 return average;  
 }  
}