```csharp
using static System.Console;//needed for getting WriteLine into our code

class Program
{
    static void Summarize(double[] values, out double sum, out double average)
    {
        //out keyword means that when thh values of sum and average are set inside Summarize
        //those values are reachable inside other methods like Main down below

        sum = average = 0;//zero out the values of sum and average

        foreach (var d in values) //grab each value in the values array
            sum += d;//this line grows the value of the sum variable as the foreach loop operates

        average = sum / values.Length;//add up values, and then divide by the number of values
    }
    static void Main()
    {
        double[] arr = { 1, 5, 3, -6, 3, 6 };//array to summarize
        Summarize(arr, out double sum, out double average);//call summarize method
        WriteLine($"Sum={sum} \n Average={average}");//print using values using string interpolation
    }
}
```