

INDEKSER

Sledeći primer pokazuje način definisanja privatnog niza, temps, i indeksera. Indexer omogućava direktan pristup privatnom nizu temp, preko reference kao tempRecord[i].

```
class TempRecord
{
    // Array of temperature values
    private double[] temps = new double[5] { 30, 30, 30, 30, 30 };

    // To enable client code to validate input
    // when accessing your indexer.
    public int Length
    {
        get { return temps.Length; }
    }

    // Indexer declaration.
    // If index is out of range, the temps array will throw the exception.
    public double this[int index]
    {
        get
        {
            return temps[index];
        }

        set
        {
            temps[index] = value;
        }
    }
}

class Program
{
    static void Main(string[] args)
    {
        TempRecord tempRecord = new TempRecord();

        // Use the indexer's set accessor
        tempRecord[1] = 25;
        tempRecord[2] = 25.5;

        // Use the indexer's get accessor
        for (int i = 0; i < tempRecord.Length; i++)
        {
            System.Console.WriteLine("Element #{0} = {1}", i, tempRecord[i]);
        }

        // Keep the console window open in debug mode.
        System.Console.WriteLine("Press any key to exit.");
        System.Console.ReadKey();
    }
}
```