

String

In VB.Net, you can use strings as array of characters, however, more common practice is to use the String keyword to declare a string variable. The string keyword is an alias for the System.String class.

Creating a String Object

You can create string object using one of the following methods –

By assigning a string literal to a String variable

```
Dim name as String
```

```
name="cuo"
```

```
Dim fname, lname, fullname, greetings As String
```

```
fname = "Swaroop"
```

```
lname = "Kumar"
```

```
fullname = fname + " " + lname
```

```
Console.WriteLine("Full Name: {0}", fullname)
```

'by using string constructor

```
Dim letters As Char() = {"H", "e", "l", "l", "o"}
```

```
greetings = New String(letters)
```

```
Console.WriteLine("Greetings: {0}", greetings)
```

'methods returning String

```
Dim sarray() As String = {"Hello", "From", "Central", "University"}
```

```
Dim message As String = String.Join(" ", sarray)
```

```
Console.WriteLine("Message: {0}", message)
```

```
Console.ReadLine()
```

Full Name: Swaroop Kumar

Greetings: Hello

Message: Hello From Central University