

# Re-introduction to Strings

Previous lessons have stated that all classes are reference types and all “primitive” values are value types.

```
// Reference type
Object o = new Object();
// Value type
bool b = true;
```

Do we consider `string` a reference type or a value type?

Spoiler! Strings are technically reference types. But in action, it's a bit more complicated. Nearly every C# program uses some strings, so you'll need to know how it works. This lesson will explain the unique behavior of `string` references.

By the way: in C#, `String` and `string` are equivalent. This just gives us more options when we are coding. It's convenient for beginners because they usually see `string` introduced with other primitive value types like `int` and `bool`.

## ☒ Instructions

Look at **Program.cs**. Can you explain all of this code in terms of references and values?