

Manipulate Strings

There are also built-in .NET methods that we can use to manipulate text data. Using these methods on a string doesn't change the string itself, but creates an entirely new one.

ToUpper, ToLower

We can quickly change the case of our strings using the methods `.ToUpper()` and `.ToLower()`. These methods are useful if we want to make our text look like an e.e. cumming's poem or make it appear like we forgot to turn off our caps lock key.

```
string shouting = "I'm not shouting, you're shouting".ToUpper();  
Console.WriteLine(shouting);  
// prints I'M NOT SHOUTING, YOU'RE SHOUTING.
```

☒ Instructions

1.

You're writing a movie script but are having trouble following the style guide. You need to transform this sentence so that the first two words (`Close on`) are in all caps and the rest is lower case.

```
Close on a portrait of the HANDSOME PRINCE -- as the BEAST'S giant paw slashes it.
```

Your assistant already started on this program and separated out the necessary strings and saved them in the variables `cameraDirections` and `sceneDescription`. You need to finish the program.

First, make all of the letters in `cameraDirections` uppercase and re-save them to the variable `cameraDirections`.

Hint



To make something uppercase, append the method `.ToUpper` to a string:

```
string loud = "screaming".ToUpper() // returns SCREAMING
```

2.

Now make all of the letters in `sceneDescription` lowercase and resave them to the variable `sceneDescription`. Print your results to the console.

Hint



To make something lowercase, append the method `.ToLower` to a string:

```
string name = "Bell Hooks".ToLower() // returns bell hooks
```