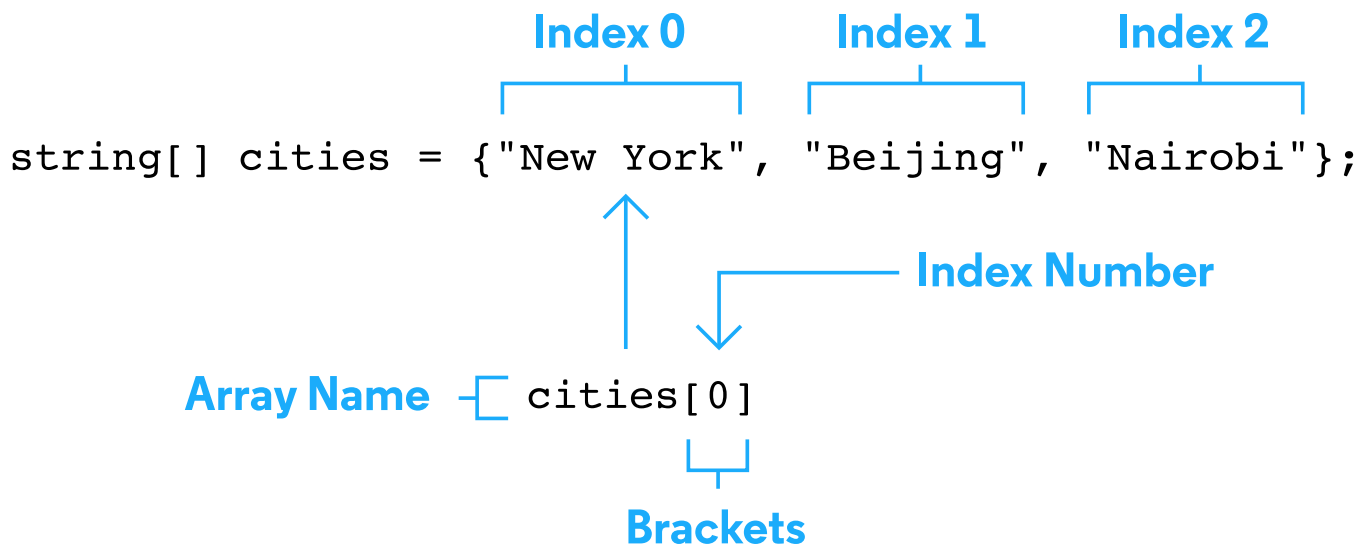


## Accessing Array Items

Arrays are useful for storing values, but they're not very useful if they simply stay there — we also need a way to access them.

Arrays order items so that they're in a specific sequence, which makes it helpful for accessing each item. Each value has a specific position in the array, which is known as its *index*. You can think of an index like an address - it's what we use to locate an item in an array. In C#, arrays start their index at 0 and then add one for each value.



To access a value from a list, we write out the name of the array, followed by brackets `[]` and within the brackets, the index number of that value that we want:

```
int[] plantHeights = {3, 4, 6};

// plantTwoHeight will be 4
int plantTwoHeight = plantHeight[1];
```

We can now use that value and do something with it, like save it to a variable.

### ☒ Instructions

1.

Print out a statement that includes the name of the second song in the playlist and the rating that you gave it. The message should read something like "You rated the song Missing U 4 stars."

## Hint



To select a value from a list and use it in a string, use bracket notation and string interpolation:

```
string[] players = {"Emily", "Kyle", "Todd", "Rachel", "Grayson"};
int[] playerScores = {7, 20, 22, 15, 10};

// Prints out "Todd scored 22 points"
Console.WriteLine $"{players[2]} scored {playerScores[2]} points");
```