

`s[:2]` == `'Ar'`

`s[3:]` == `'hur'`

S

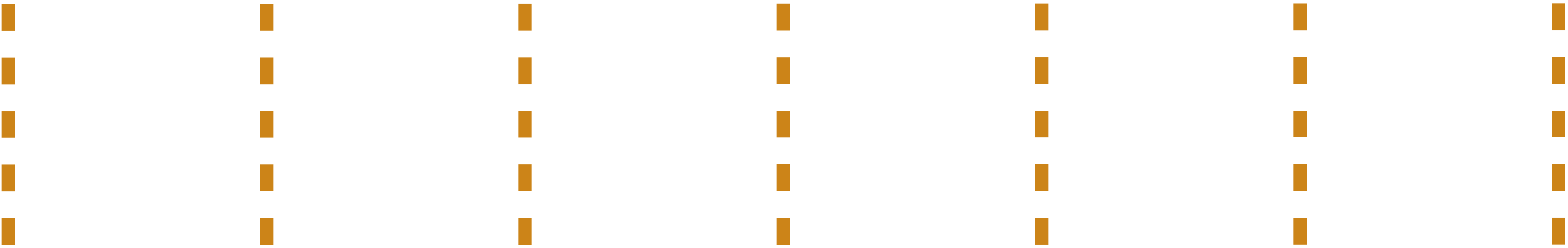
=

=



0 1 2 3 4 5 6





Strings

`s = 'Arthur'`

Indices: 0 1 2 3 4 5 6

Characters: A r t h u r

Diagram illustrating string slicing on the string `s = 'Arthur'`. The string is shown with indices 0 through 6 above each character. Vertical dashed lines mark the boundaries of the slices. A bracket below the first three characters (indices 0 to 2) indicates the slice `s[:2]`. Another bracket below the last three characters (indices 3 to 6) indicates the slice `s[3:]`.

Implicitly starts at 0

```
s[:2] == 'Ar'
s[3:] == 'hur'
```

Implicitly ends at the end

Strings

`s = 'Arthur'`

The diagram illustrates the indexing of the string 'Arthur'. Above the characters, indices 0 through 6 are displayed in a light gray font. Vertical dashed orange lines connect each character to its corresponding index: 'A' at 0, 'r' at 1, 't' at 2, 'h' at 3, 'u' at 4, and 'r' at 5. The final quote character ' is not indexed. The variable 's' and the assignment '=' are shown in a light gray font to the left of the string.

Index	Character
0	A
1	r
2	t
3	h
4	u
5	r
6	'