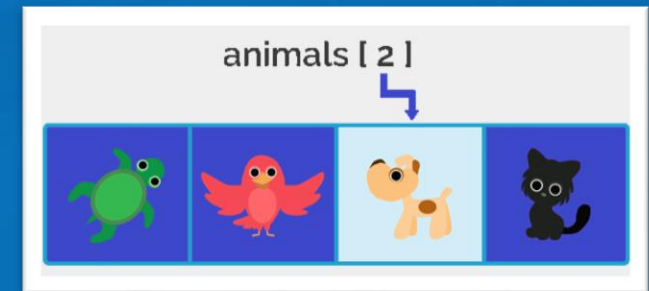


Summary

Arrays

- Used to represent **ordered collections**
- Common in most programming languages
- Access individual elements with an **index**



Indexes

- First element: 0

```
// access first element  
let a = animals[0];
```

- Last element: **length - 1**

```
animals[animals.length - 1] = 'bee';
```

Adding new elements

- Add a new element at the end of the array

```
// adding an element at the end:  
animals.push('dinosaur');
```

Removing the last element

- Use `pop()` to remove the last element in the array

```
// remove the last element  
database.pop();
```