for...in

vs

for...of

SWIPE →

The **for...in** statement iterates over all enumerable properties of an object.

The **for...of** statement creates a loop iterating over iterable objects.

SWIPE →

```javascript
const object = {
  firstname: "Dhruvang",
  lastname: "Gajjar",
};

for (const property in object) {
  console.log(property);
}

// "firstname"
// "lastname"
```

It will return an error if you iterate this with for...of, because objects ain't interables.

SWIPE

```
const arr = ['a', 'b', 'c'];

for (const el of arr) {
  console.log(el)
}

// a b c

for (const el in arr) {
  console.log(el)
}

// 0 1 2
```

As show in snippet, Array can be iterateble with both approach.

SWIPE