

# Combining Generators

using the yield method to combine multiple sequences in one iterable

It is possible to combine two sequences in one iterable. All you need to do is use `yield*` to include an iterable, which will enumerate all of its values one by one.

`Yield*` delegates iteration to another generator or iterable object.

```
let countdownGenerator = function *() {
  let i = 10;
  while ( i > 0 ) yield --i;
}

let lampGenerator = function *() {
  yield 'red';
  yield 'green';
}

let countdownThenLampGenerator = function *() {
  yield *countdownGenerator();
  yield *lampGenerator();
}

console.log( [...countdownThenLampGenerator()] );
```



In the next lesson, let's learn how to pass parameters to an iterable using the next function.