Solution Review: Yield Odd Numbers From 1 to n

This lesson discusses how you can create generators to return a list of odd numbers.

> **WE'LL COVER THE FOLLOWING** ∧
>
> - Solution:

Solution:

In line 3 of the following code, you can see that the generator checks for each integer in the sequence 1 to `n` to see if the value is not divisible by 2 (i.e., it's odd). If it's odd, it returns that value using the `yield` keyword.

Lines 6 and 7 simply have a loop that prints the odd numbers from 1 to 8.

```
def odd(n):
  for value in range(n):
    if value % 2 is not 0:
      yield value

for j in odd(8):
  print(j)
```

The next lesson has another exercise on generators for your practice.