

Solution Review: Print Even/Odd Numbers in Descending Order

This lesson will help print even/odd numbers in descending order using a loop.

WE'LL COVER THE FOLLOWING ^

- Solution: Use a **while** Loop

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Use a **while** loop that does the following in each iteration:

- checks if the number is divisible by 2 using the modulus operator. If yes, then it prints it as even (and otherwise, it's odd).
- it decrements the input value n

It does this until the number n is greater than 0.

```
def printEvenOdd(n):  
    while(n > 0):  
        if (n % 2 == 0):  
            print ("Even number:",n)  
        else:  
            print ("Odd number:",n)  
        n = n - 1  
  
printEvenOdd(10)
```



Now that you have solved the challenges, let's move on to the quiz on Iteration and Loops.

