

# Fibonacci and Alliteration

Wednesday, March 6th

## Fibonacci

Create a function called **fibonacci** which prints out the fibonacci sequence to a given place. This function should only take in one argument and shouldn't return anything; this function does however print multiple times. If you instead want to return a list or something, that's fine too. If you're unfamiliar with the fibonacci sequence it basically takes the sum of the two previous values to find the next value.

Ex)

0 1 1 2 3 5 8 13 21 34

That would be the expected output of fibonacci(10)

## Alliteration

Create a function that checks for alliteration in a given string and returns True or False based on that. The simplest form of this function should check to see if every word in a given string begins with the same letter. If you want to add some extra rules like, if 3/4 of the string has alliteration then it return counts as True.

Hint : The **split** method is your friend. You could also create your own "turn\_string\_into\_list" function if you wanted to really challenge yourself.