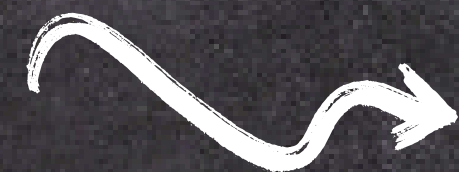


FIBONACCI SEQUENCES!

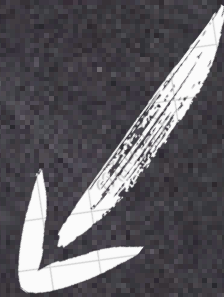


WHAT ARE FIBONACCI SEQUENCES???

Fibonacci sequences are a series of numbers in which each number is the sum of the two preceding ones. The sequence follows a recursive pattern



MAIN IDEAS



WHAT IS
RECURSION??



LINKING THIS TOPIC
WITH DISCRETE
TOPICS & LOGIC



FINDING MORE
ABOUT FIBONACCI
SEQUENCES!!!

WHAT IS RECURSION?

Recursion refers to a process in which a recursive process repeats itself.

lets understand by an example:

FOR EXAMPLE YOU NEED TO FIND FACTORIAL OF 5

YOU WILL NEED TO MULTIPLY

$5*4*3*2*1$

SEE, THIS IS A RECURSIVE PROCESS
WE ARE REPEATING A SIMILIAR
FUNCTION AGAIN AND AGAIN.



$$5! = 5 * 4 * 3 * 2 * 1$$