

Don't eat the
jelly beans!!

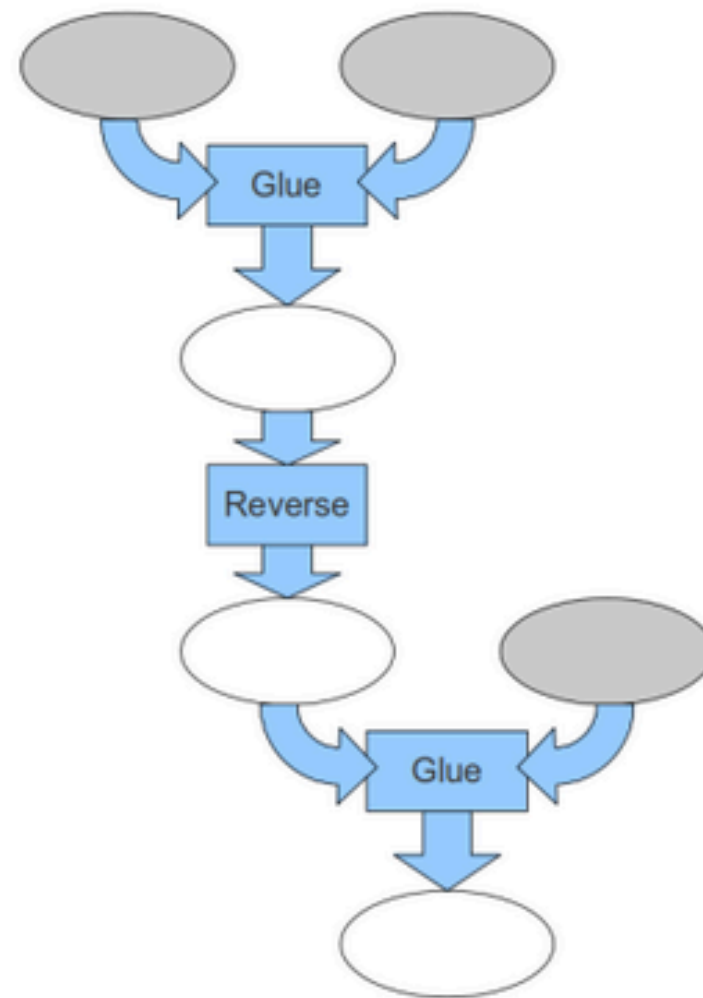


LOGICAL THINKING

Mark Clarkson

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LOGICAL THINKING



Which three pieces of text will produce the final text QUESTION when given to the Combined machine, in the order specified?

Possible Answers:

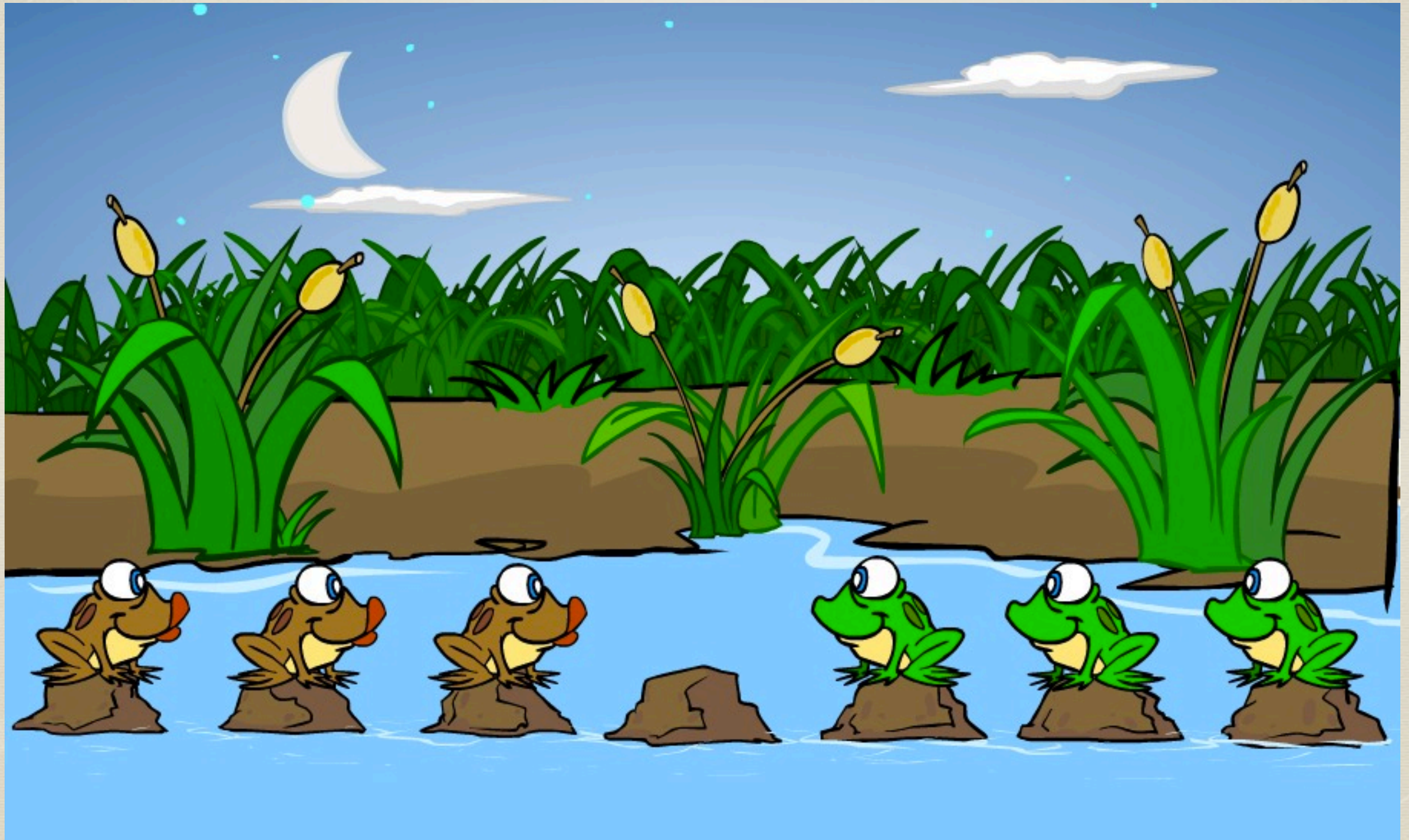
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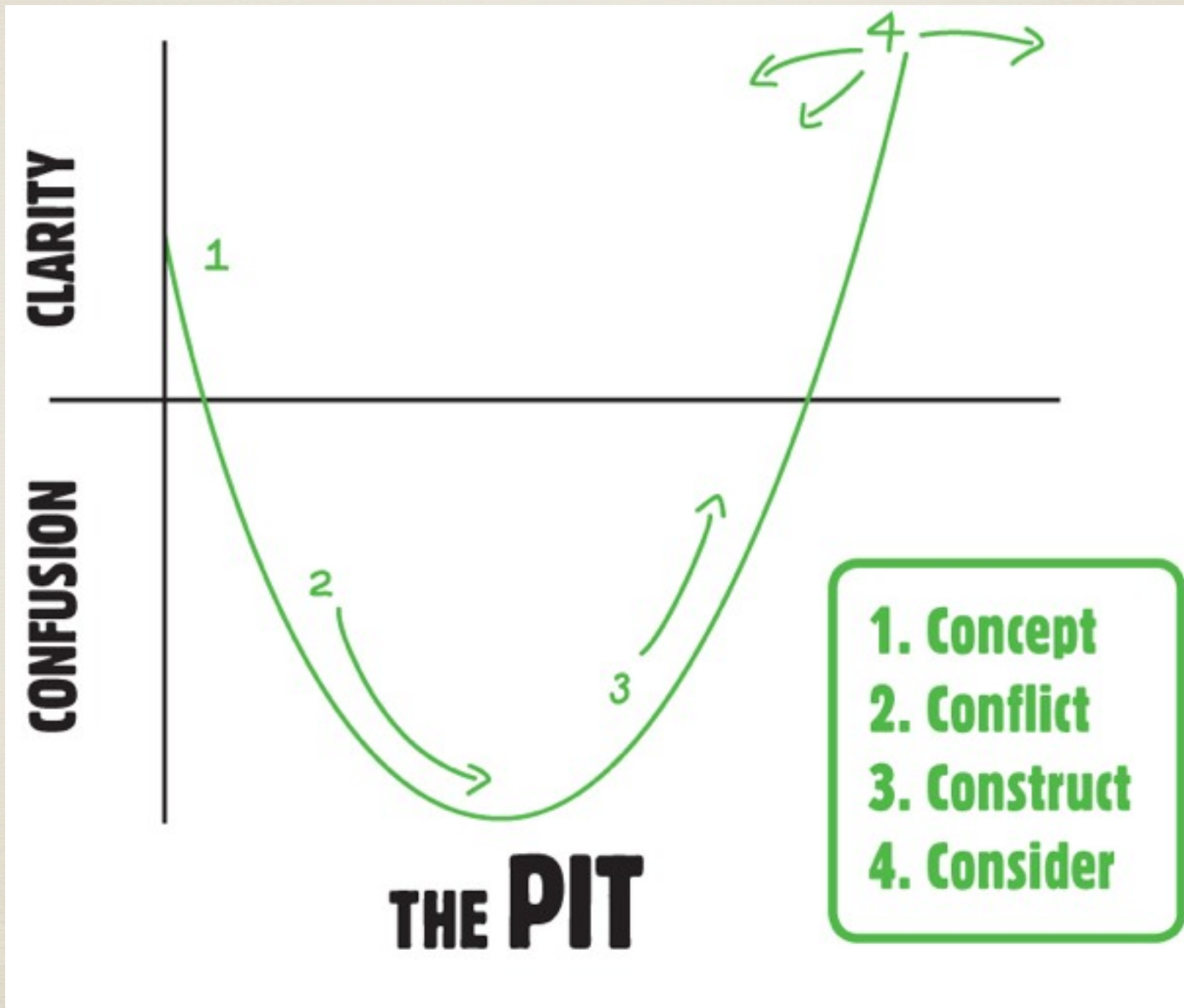
A Problem To Solve



A Harder Problem To Solve



The Learning Pit



Some Logic Problems

Rules:

No trick questions

Reward failure

Always answer a question with a question

Easy Problems

DICE



HANOI



Easy Problems

DICE

Which 2-digit numbers do you need to create?

What are the 3 most common digits?

What does this mean?

HANOI

How do you solve it with 2 rings?

How will that help you solve with 3 rings?

And 4? 5?

Harder Problems

ISLANDERS



PIRATES



BANANAS



Harder Problems

ISLANDERS

Can you list all the responses you might get?

Can you rule any of them out?

PIRATES

What would happen if there was only 1 pirate?

What if there were 2? 3? 4?

BANANAS

What if you only went 100km at a time?

Can you make it more efficient?

Harder Problems

ISLANDERS



goo.gl/i7RXG

PIRATES

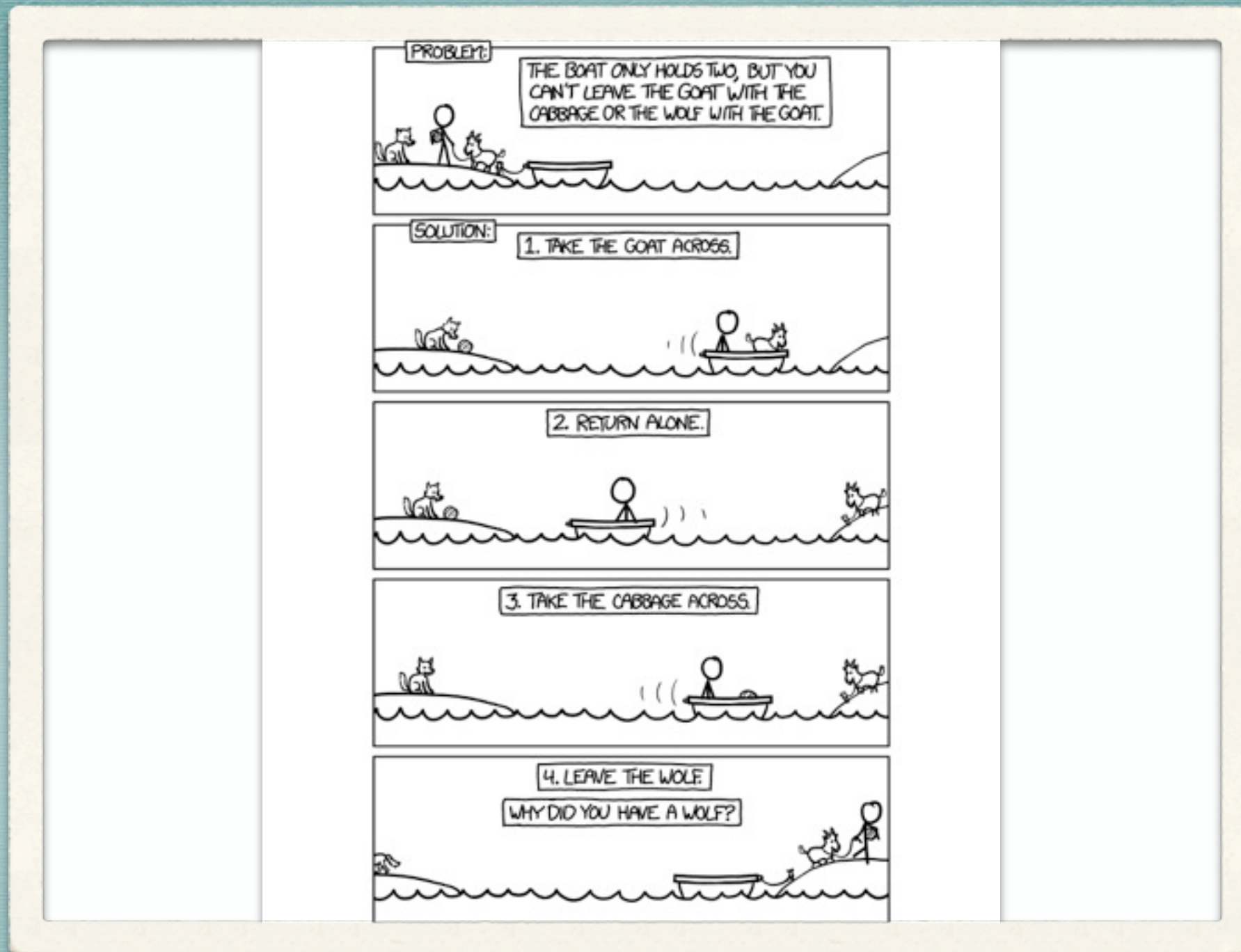


goo.gl/JKrfd

BANANAS



goo.gl/aFddu



Problem Solving Resources

Use the search terms

moh97.us



Flow Free

Problem Solving Resources

2048

SCORE
620

BEST
620

Join the numbers and get to the 2048 tile!

2		8	4
	16	8	2
2	64	32	8
16	2	16	4

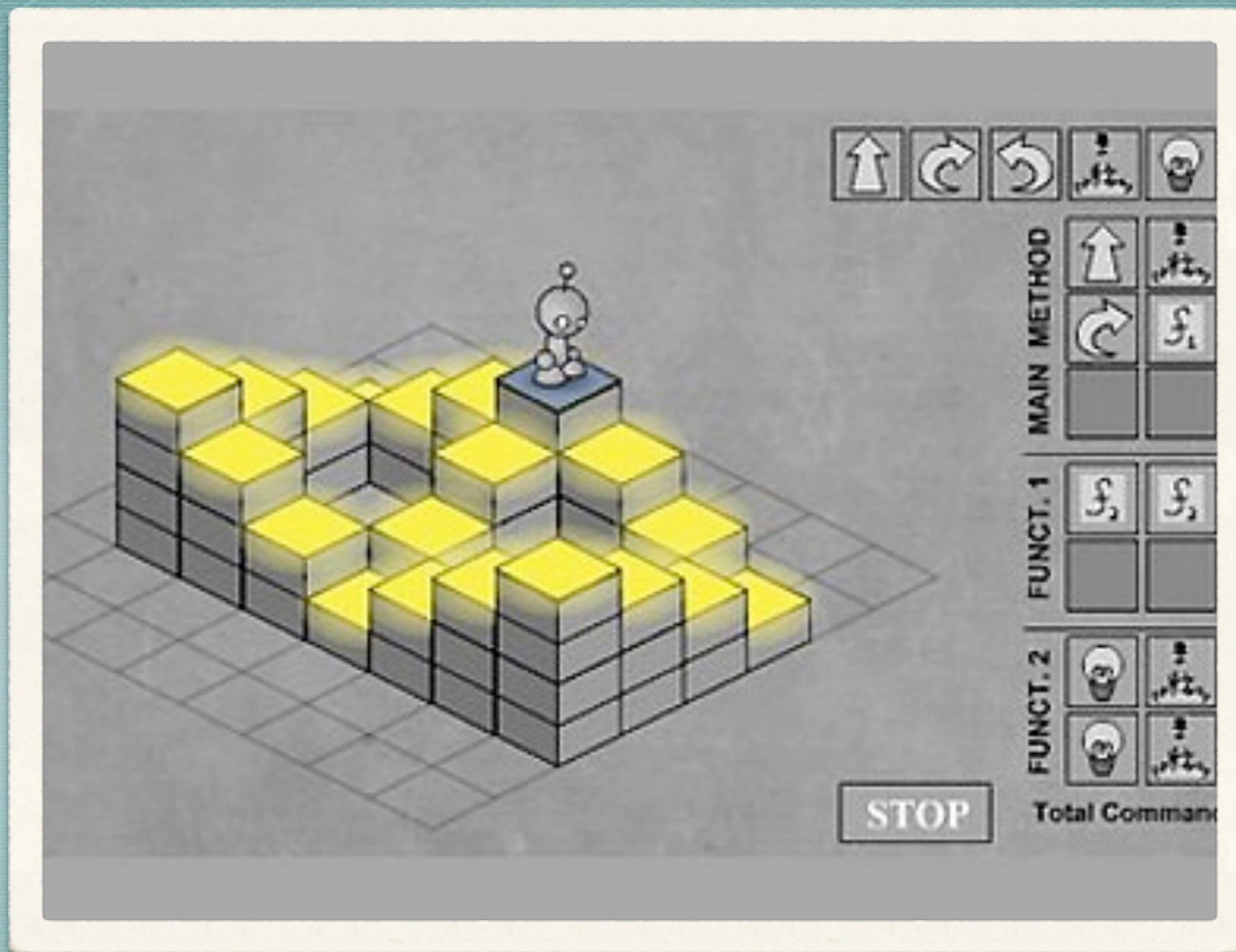
2048

Problem Solving Resources



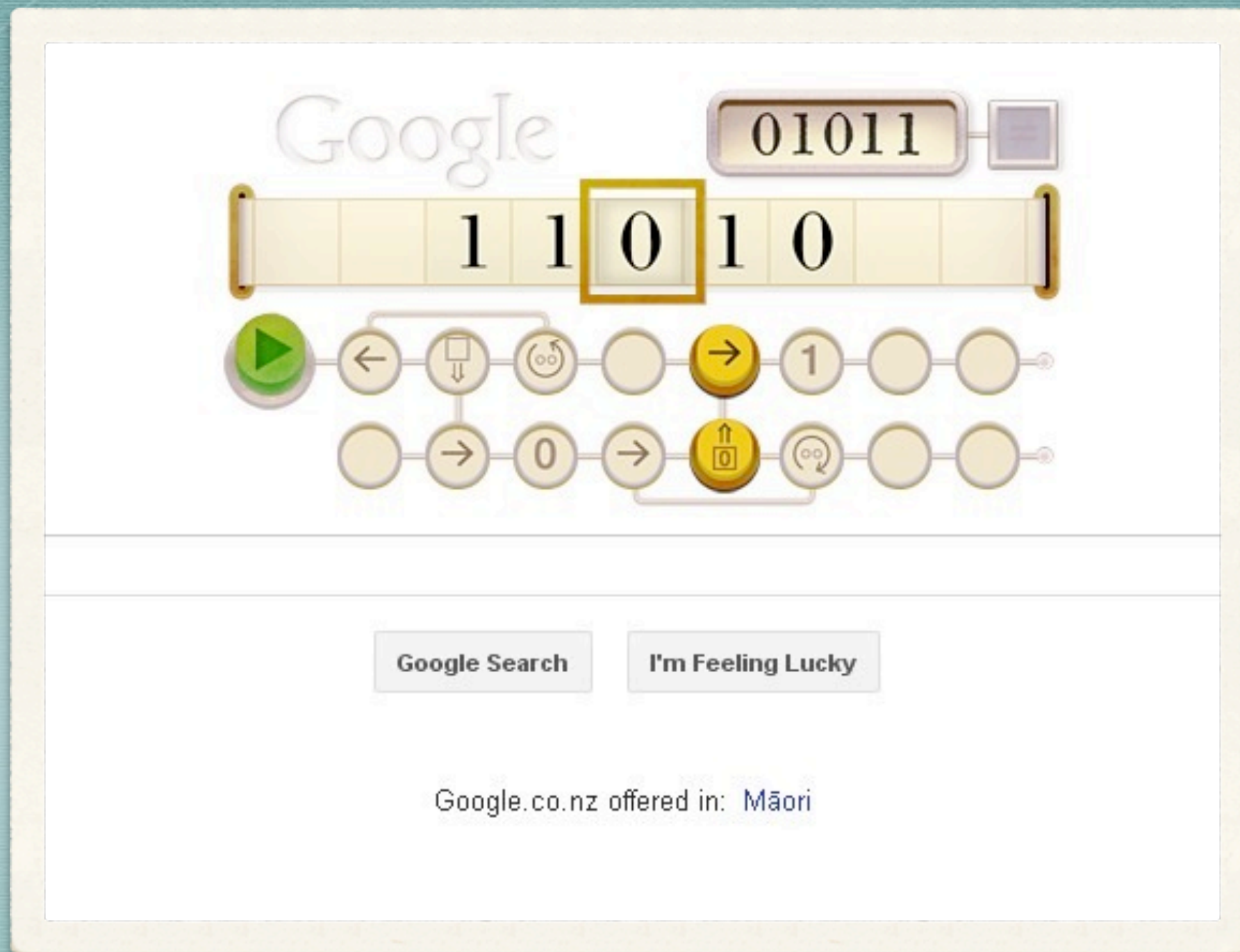
Bloxorz

Problem Solving Resources



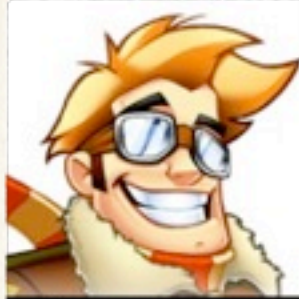
Light Bot (& Light Bot 2)

Problem Solving Resources



Google Doodle - Turing Machine

Problem Solving Resources



		First Names				Islands				Football Teams			
		Carmen	Eliana	Holly	Sergio	Antigua	Grenada	Jamaica	Saint Martin	Bears	Cowboys	Jets	Patriots
Orders	first												
	third												
	seventh												
	eighth												
Football Teams	Bears												
	Cowboys												
	Jets												
	Patriots												
Islands	Antigua												
	Grenada												
	Jamaica												
	Saint Martin												

Logic Puzzles
Presented by Puzzle Baron

Puzzle ID: V903JF
For hints, solutions and more puzzles, go to www.Printable-Puzzles.com

Orders	First Names	Islands	Football Teams
first			
third			
seventh			
eighth			

1. The person with the vacation home on the island of Antigua is not Eliana or Sergio.
2. The Cowboys fan is not Eliana or Carmen.

Logic Puzzles

Problem Solving Resources



School of Hard Sums

Problem Solving Resources





hey Jude

don't

make it bad

take a sad song and make it better

be afraid

you were made to go out and get her

let me down

you have found her, now go and get her

remember to

let her into your heart

let her under your skin

then you

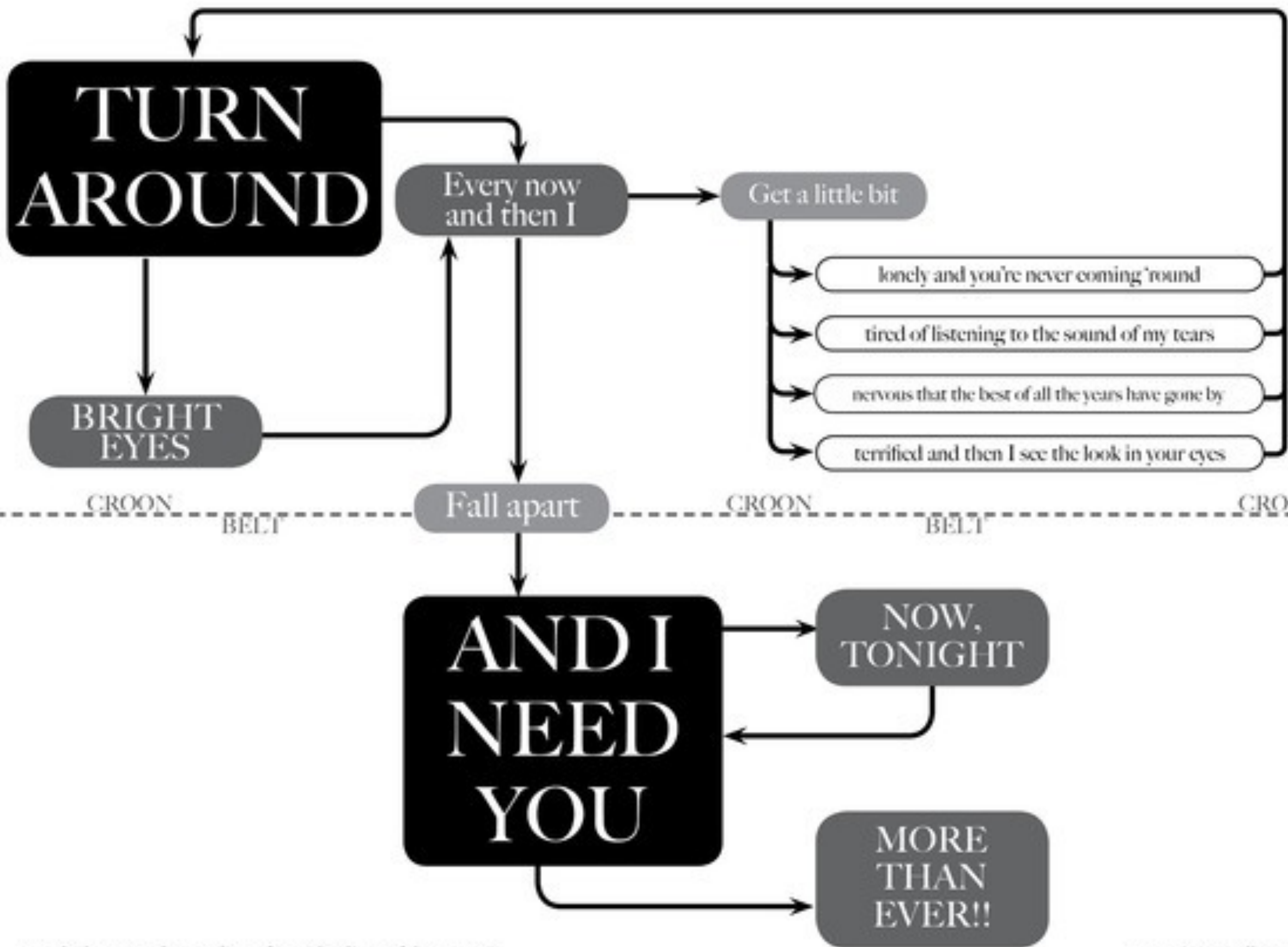
can start

begin

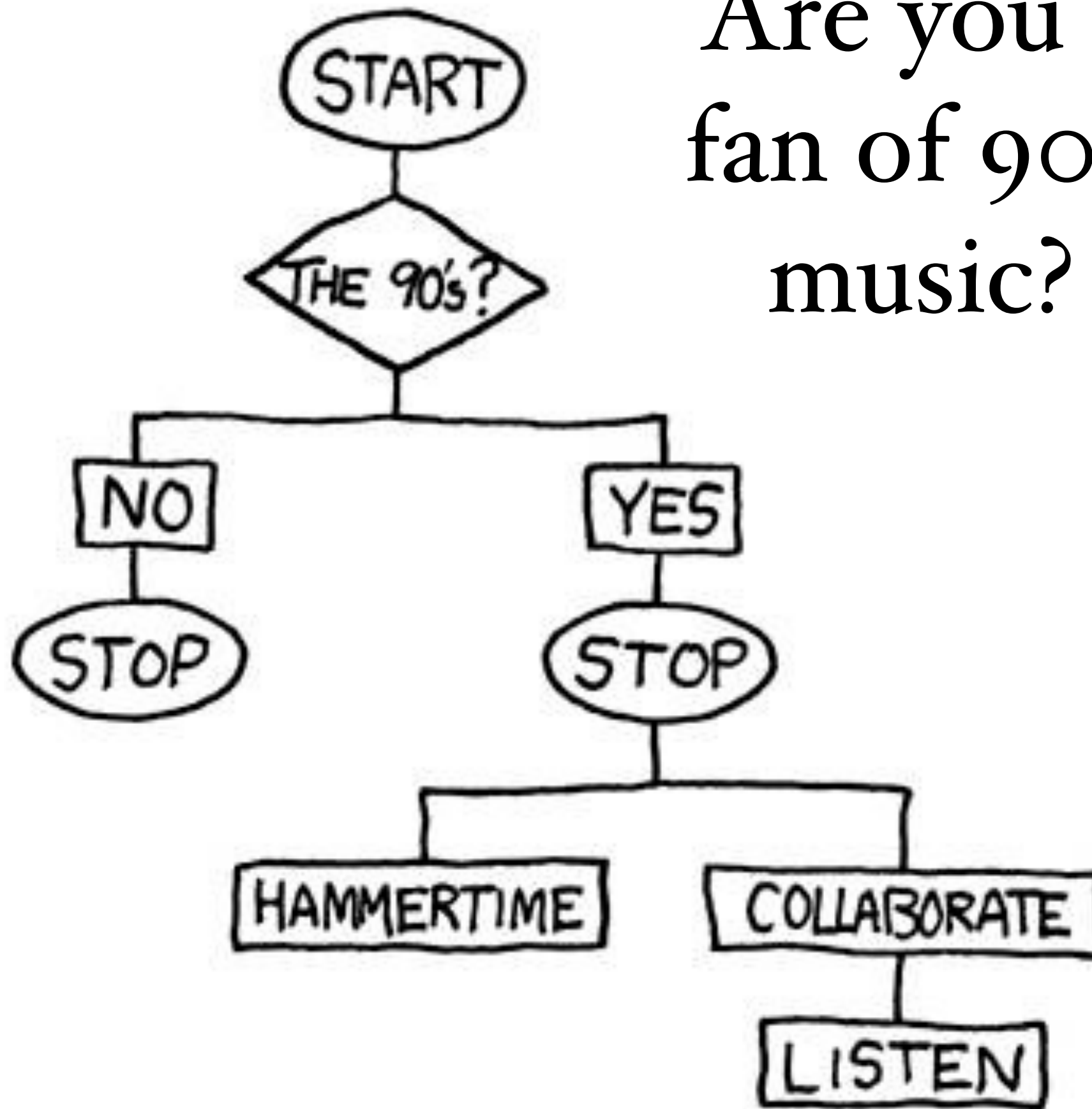
to make it better

better better better better better waaaaa

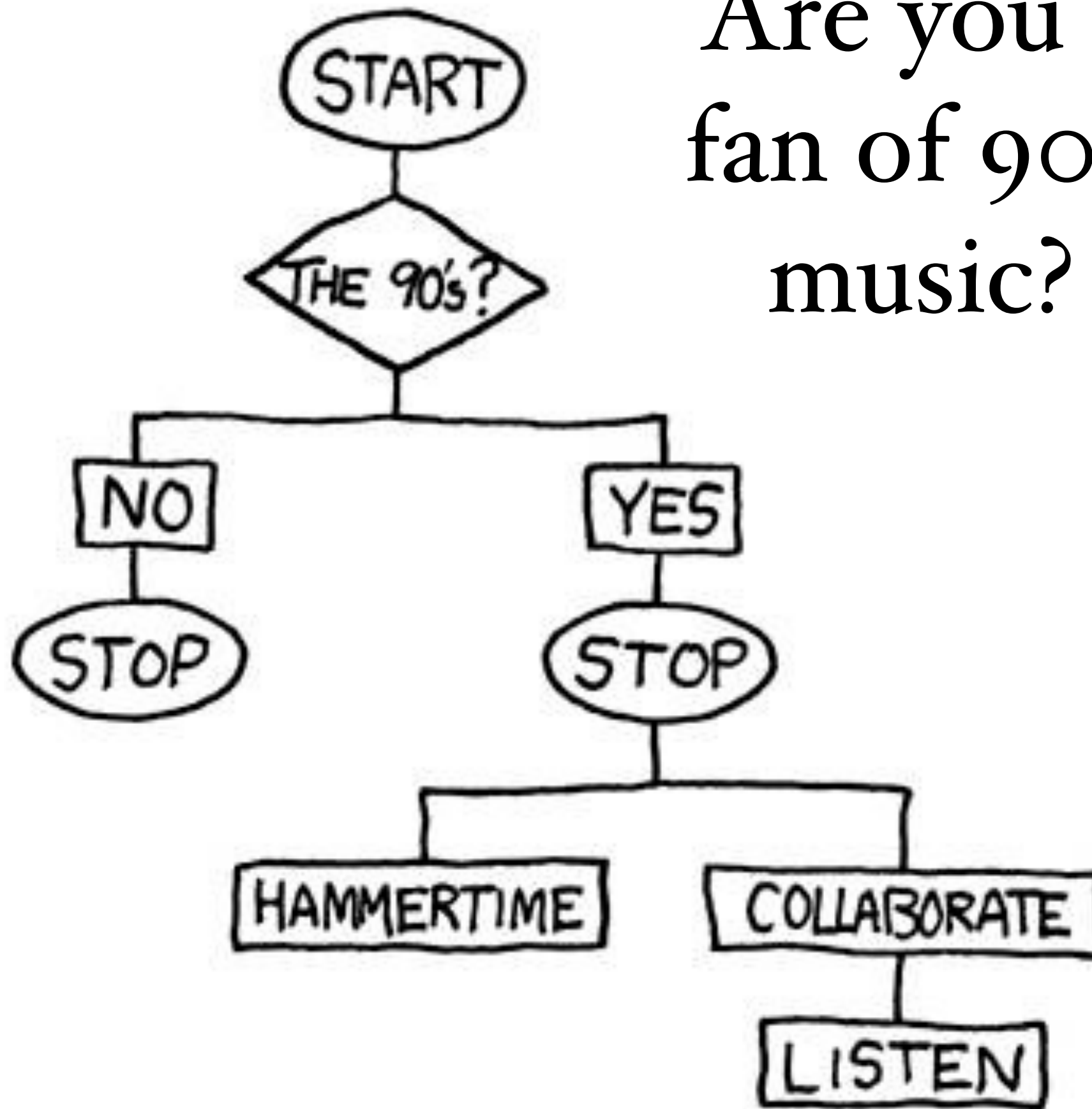
na



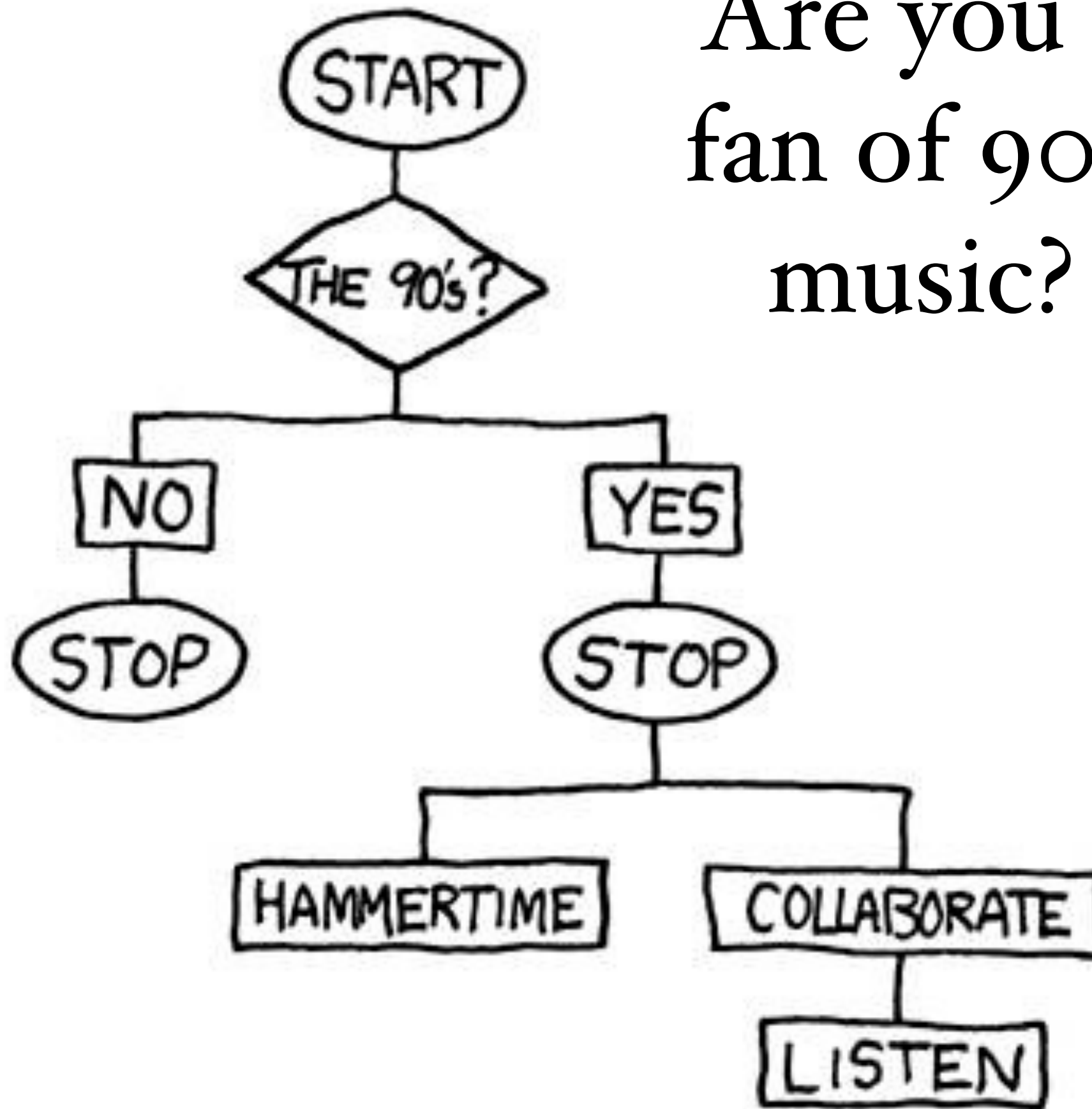
Are you a fan of 90's music?








Are you a fan of 90's music?



Are you a fan of 90's music?



Applying the theory

Symbol	Name	Function
	Start/end	An oval represents a start or end point.
	Arrows	A line is a connector that shows relationships between the representative shapes.
	Input/Output	A parallelogram represents input or output.
	Process	A rectangle represents a process.
	Decision	A diamond indicates a decision.

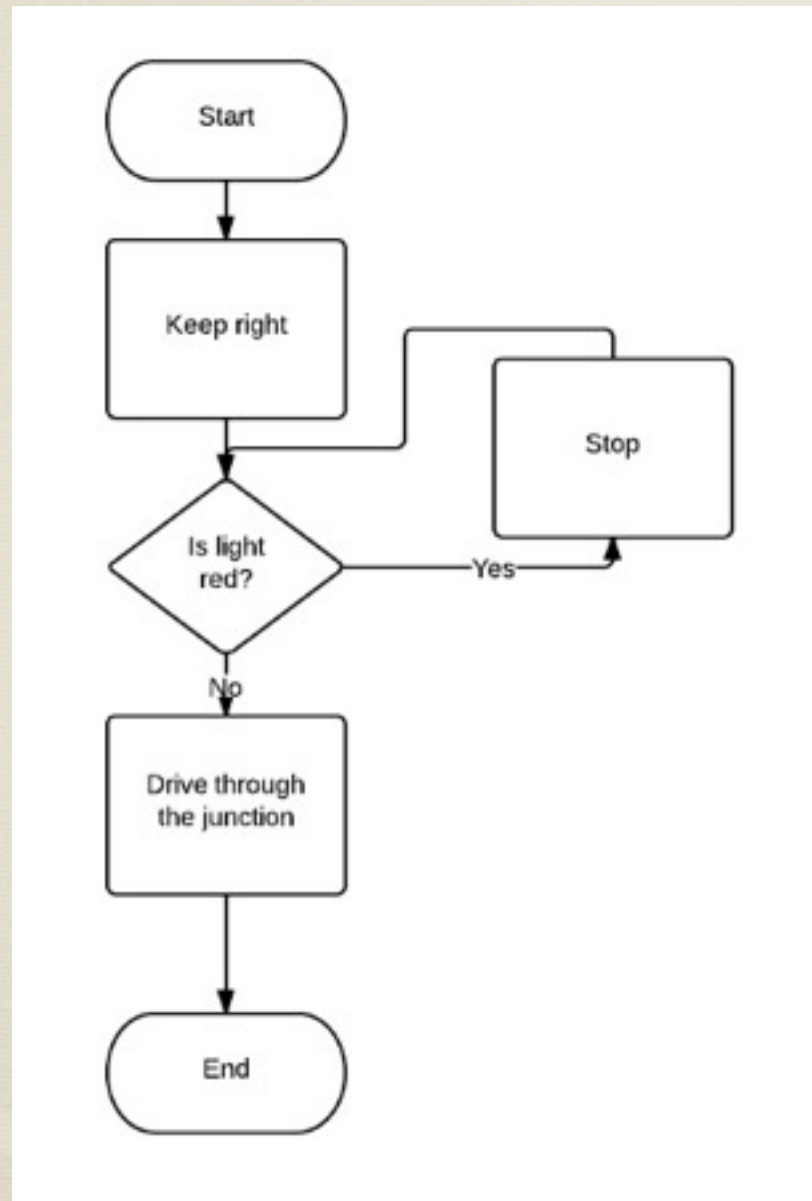
Traffic Lights

I want to turn right

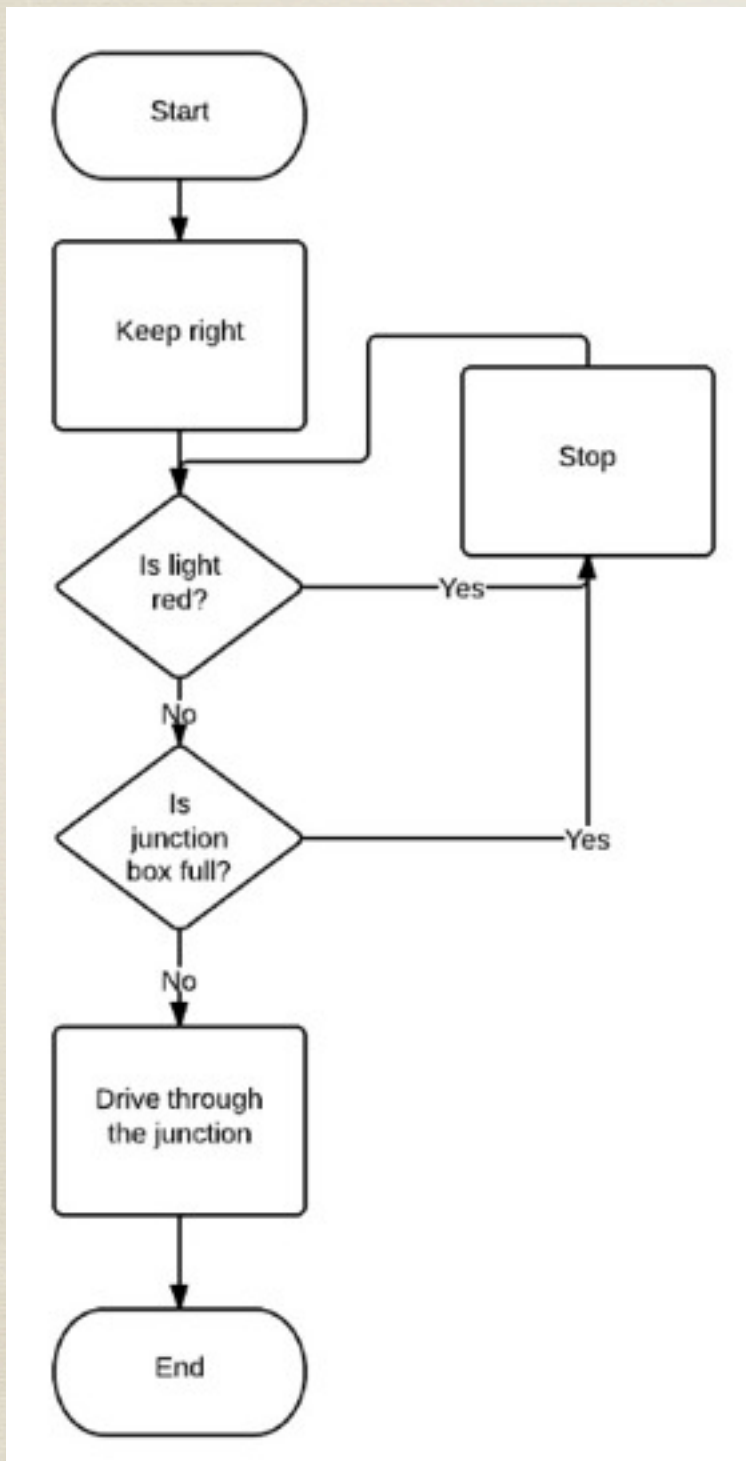
What do I do?



ONE solution



A better solution?



Using A Pelican Crossing



Playing Pontoon



Now eat the jelly
beans!!



LOGICAL THINKING

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