

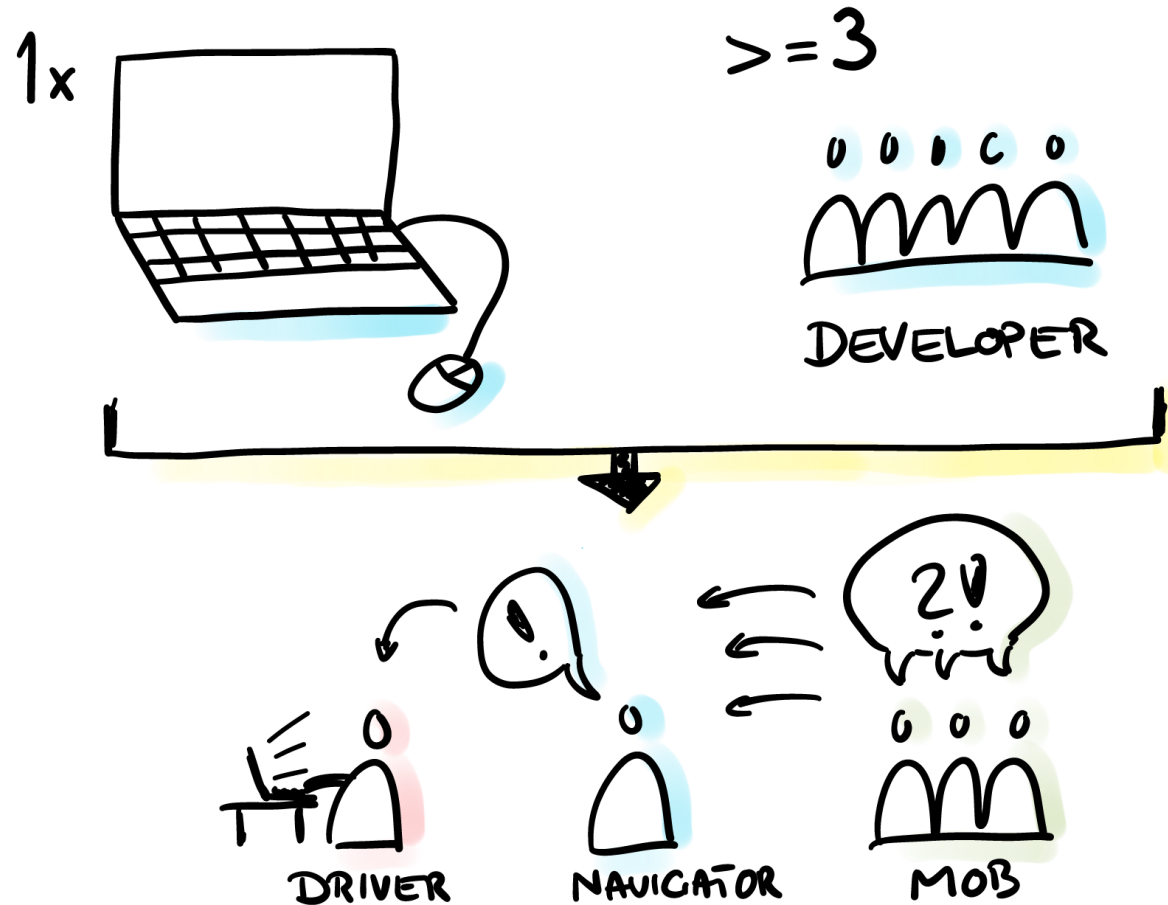
FROM WALKING TO FLYING



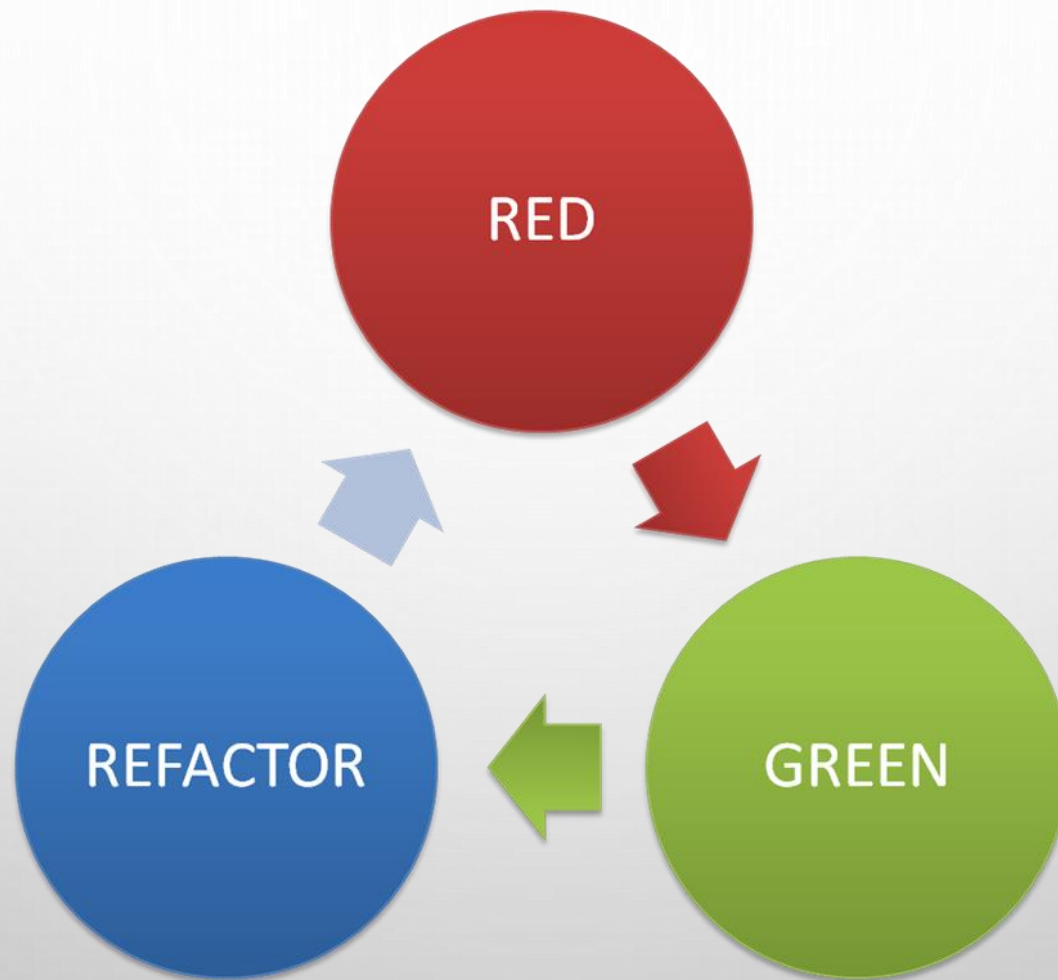
WALKING



MOB PROGRAMMING IN A NUTSHELL



WALKING



WALKING



BABY STEPS
STILL MOVE
YOU FORWARD.

Fake
implementation

Obvious
implementation

Triangulation

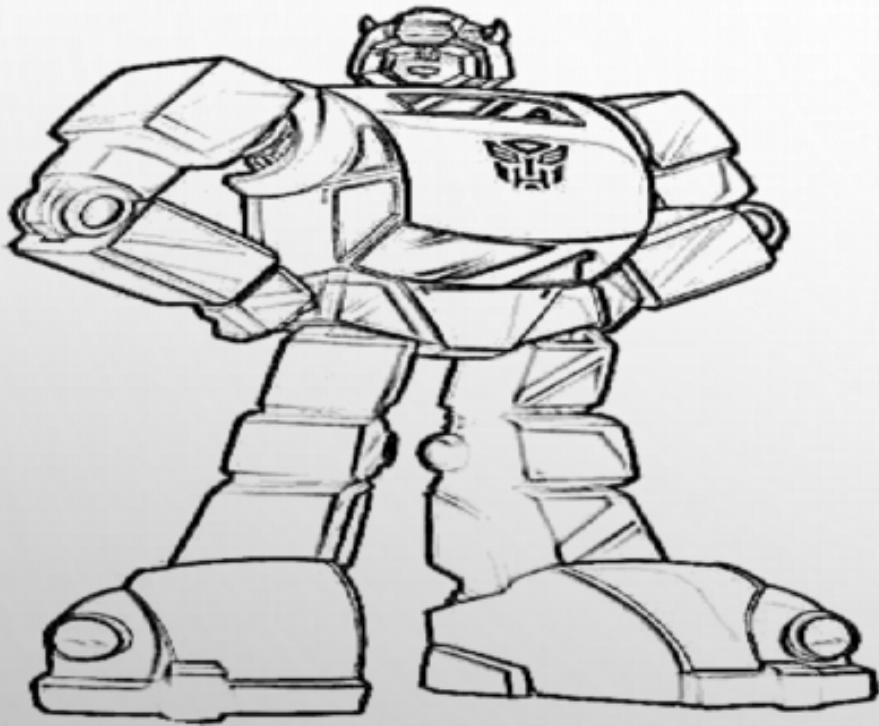
WALKING



WALKING

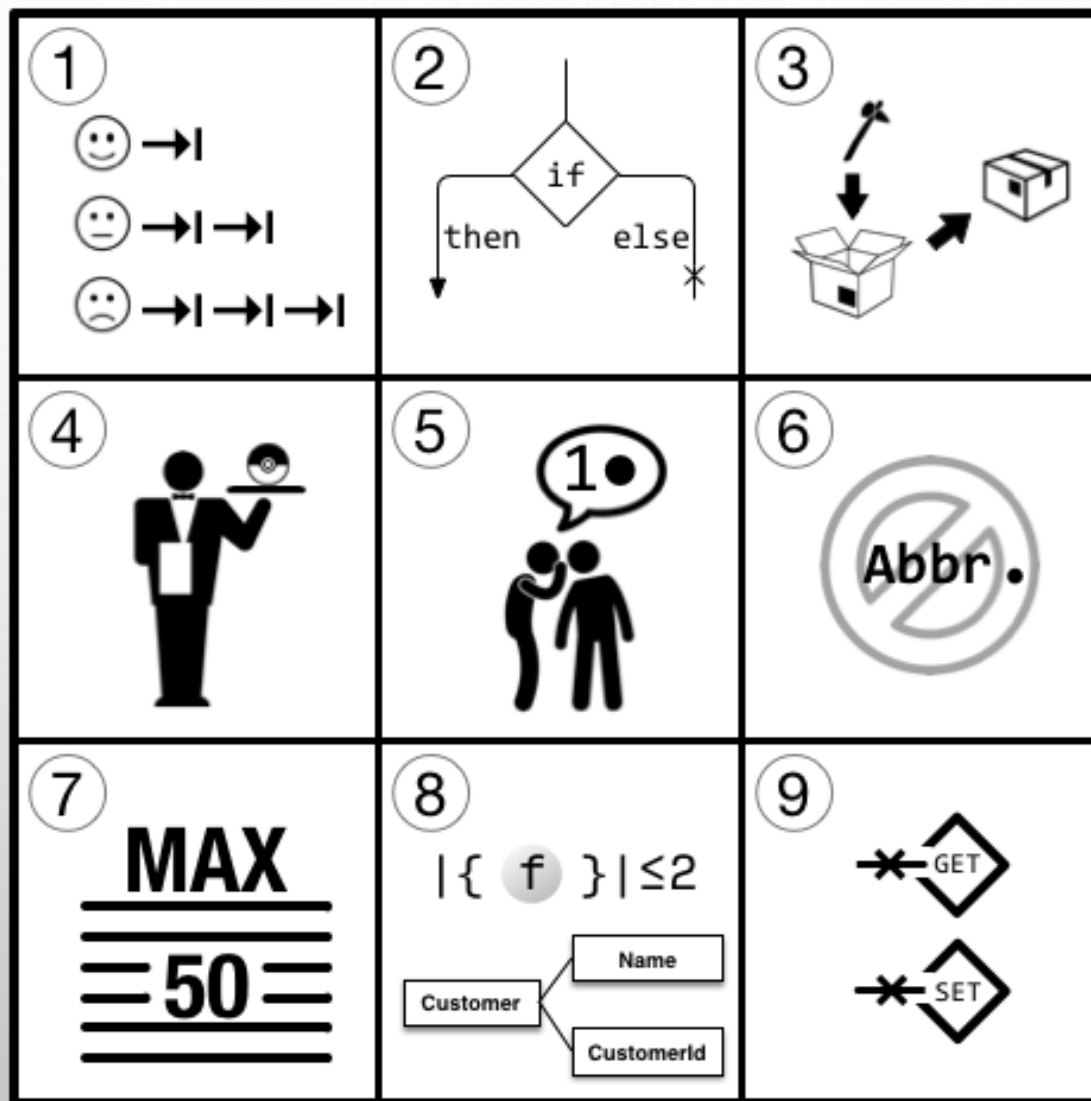


WALKING



No.	Transformation Name	Example
1	no code -> nil	no code -> null
2	nil -> simple constant	null -> "1"
3	constant -> constant +	"1" -> "2"
4	constant -> variable	"2" -> number
5	statement -> statements	number = "2" -> number = "2"; print("Data");
6	unconditional -> conditional	no if -> if, ternary if statement
7	variable -> array	dog -> [dog, cat]
8	array -> collection	[dog, cat] -> { dog : "ໂຮ່ງໆ", cat : "ເພມີຍາ" }
9	statement -> tail recursion	a + b -> a + recursion()
10	if -> while	if(condition) -> while(condition)
11	statement -> recursion	a + recursion() -> recursion(recursion)
12	expression -> function	today - birthdate -> calculateDay(birthday)
13	variable -> assignment	day -> day = 10
14	case	if(condition) -> if(condition) {} else {}

WALKING



WALKING

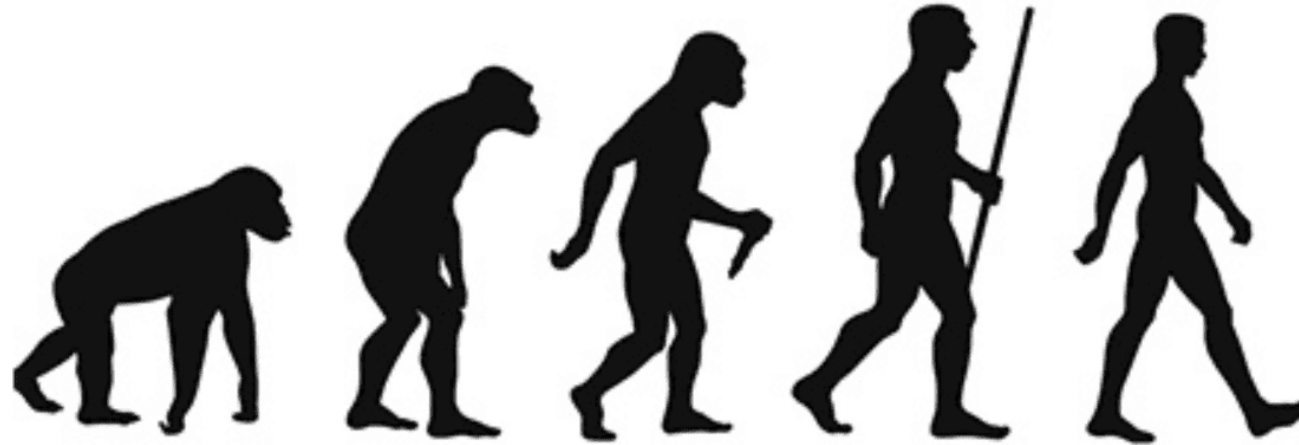


PRESENTATION!

RUNNING



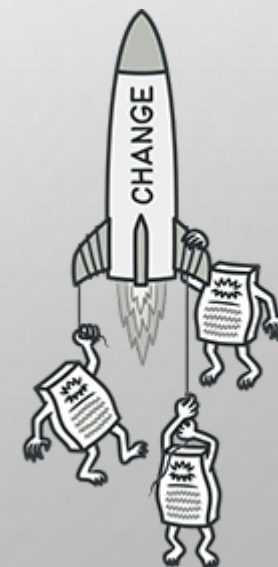
RUNNING



Refactoring

Improving the Design of Existing Code

RUNNING



RUNNING



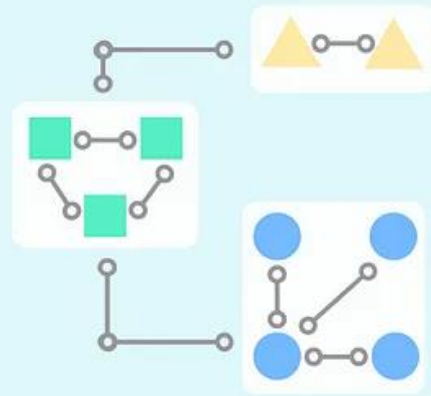
RUNNING



COHESION + COUPLING



Without



With

COHESION

High

Low



COUPLING



FLYING



How to say

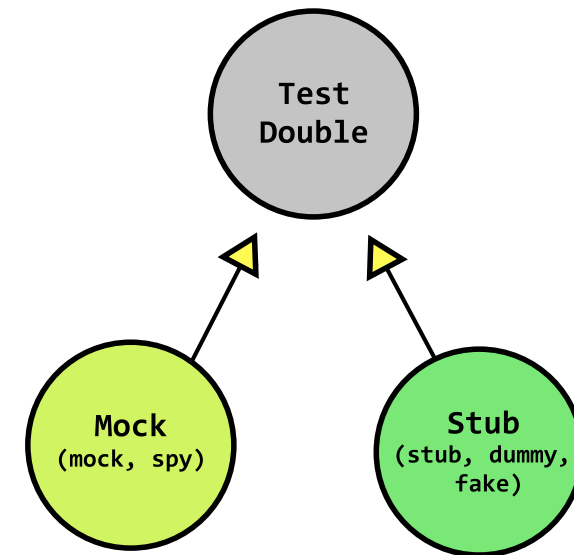


Connascence

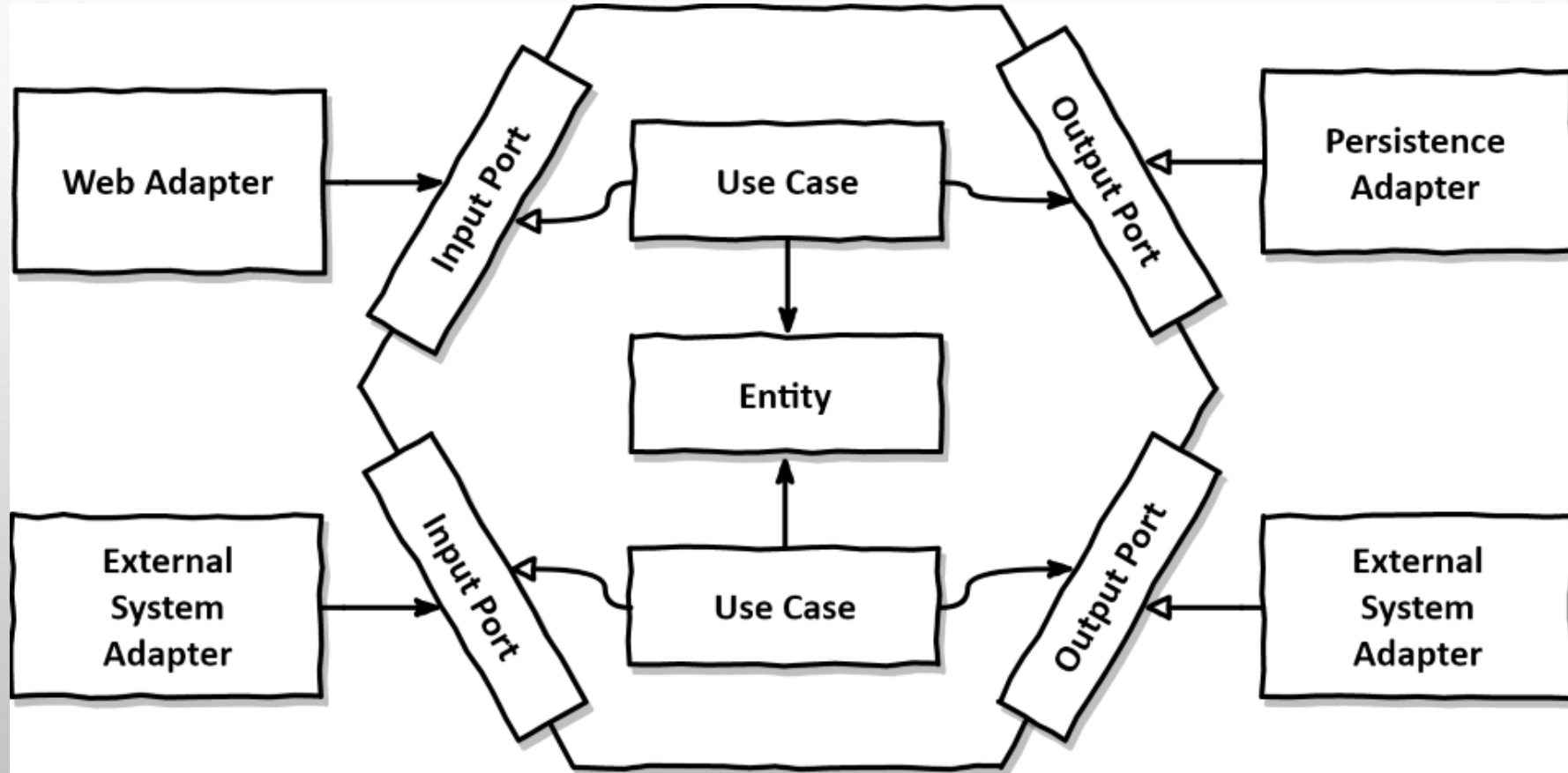
1 Audio | 1 Meaning



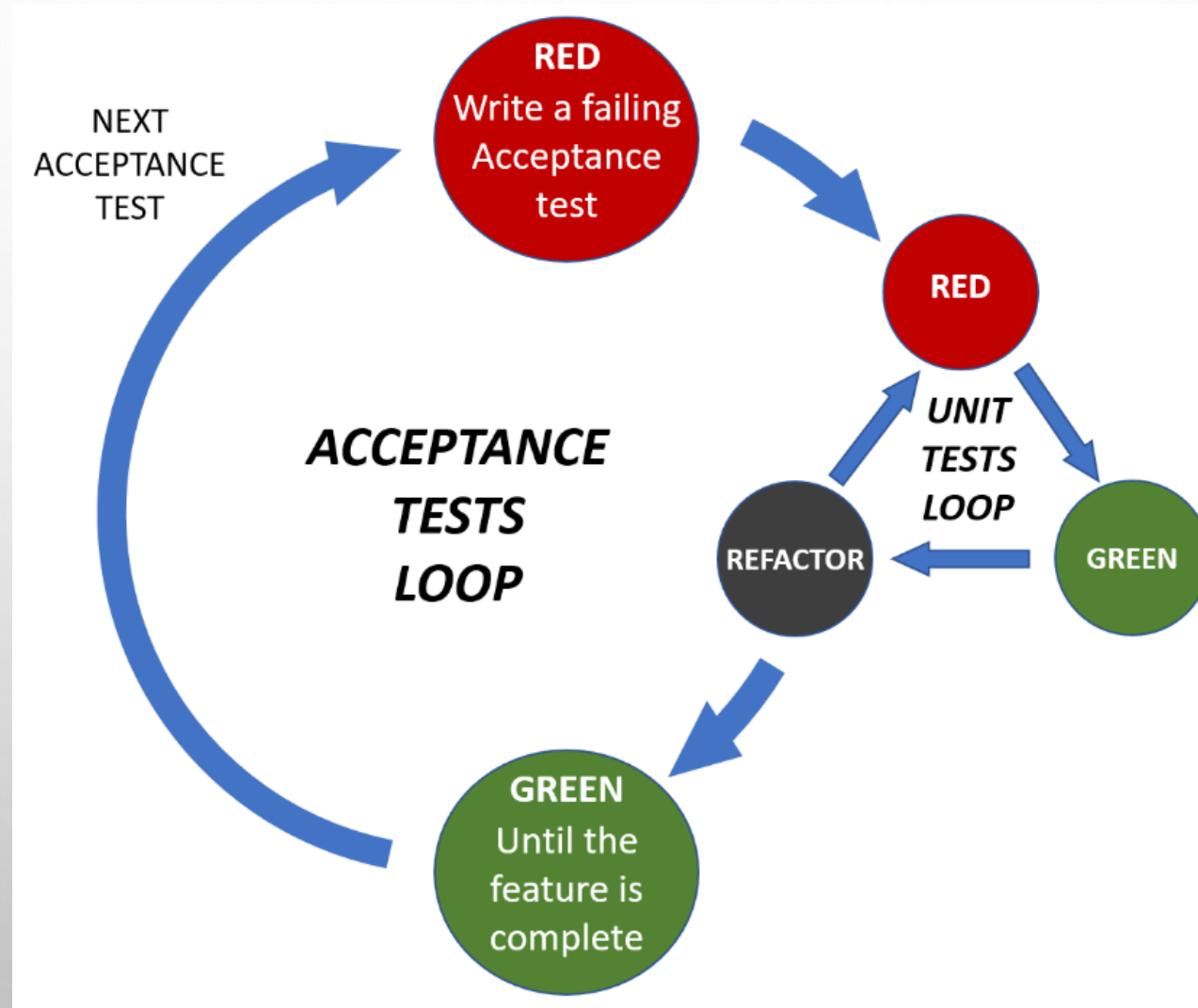
FLYING



FLYING



FLYING



CONCLUSION



THANK YOU FOR YOUR ATTENTION!

Questions



SOURCES

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- [HTTPS://MARCOVALTAS.COM/2016/11/27/VISUAL-OBJECT-CALISTHENICS.HTML](https://marcovaltas.com/2016/11/27/visual-object-calisthenics.html)
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