VIII ALL COLLECTION TIRES CLOJURE DATA TYPES IN CLOTURE ARE
D IMMUTABLE BY DEFRUIT J NUMBERS (12N) DPRECORD > USER-DETINED TYPES WITH NAMED FIELDS TEXT - CHARACTER (5 CONG -> G4 BHS (SIGNED) > DEFRECORD SPECIALIZED COLLECTIONS LA Daible -> GABITS (WITH FLOATING POINTS) Ly Clueve -> FIFO LA BATIO S GXACT FRACTIONS (3/3, R2/7) G Lower Level USER-DEFINED 6 DEFTYPE Calle CTION TRES PREGNOTUS AGENT -> ASYNCHTONOUS 6 Vector > WOEXED ATTRAXS, OPTIMIZED FOR STATE CHANGES Res -> Synchronous
AND COOLDINATED
STATE CHANGES RANDOM ACCESS ASSOCIATIVE -> MAP -> KEY VALUE PAIRS FOR STATE MANAGEMENT Con E: NAME " THON'S SET > UNQUE ELEMENTS COLLECTION GATON -> SYNCHRONOUS AND UNCOORDINATED (x#{ 1234 STATE CHANGES VAR THREAD-LOCAL STATE AND DYNAMIC BINDING Made with Goodnotes

	1.				
KNOTION - ARE FRET	auss				
a GAN BE A	NONYMOUS				
LOCAN BO A	James		K	"DEFN" IS USED TO BUD A SYMDOL IN A NAMOSPACE	
	- HPIED	NAMED	TUNCTIONS.	Symbol In H NAMES PACE	
N. 2. >		THEY AT	re Defined With "DEFN"		
1100	LACTIONS THAT PLAN	THE CORE FUNCTION			
	A-CORRIG TIME				
Function Types	Al Contract Virto		- Anonymous Function	ms -> A LSO KNOWN AS: LAMISDA	FUNCTIONS
		ষ	DETIMED WITH MAN	EROS, AND WITHOUT NAMES.	
		THERE ARE TWO ANOTHER			
× 4	Q' - 10 1	TYPES, THEY ARE:	CAN BE DEFINED	, 75x-6 (fu[x](* x2))	
/ lulimethous	> Yolymairthe DISPATOH	PARTIAL		(» #(* ½ 2)	
	BASED ON ADSTRUCTU	● COM?		#(* /\s\ /\2)	
	FUNCTIONS			T (# 73 7.2)	
THERE ARE SPECIFIC FUNCTIONS	THAT ACCEPT				
FUNCTIONS AS PARA METERS:					
● MAR			Prote	ocols	
· FILTER					
• Reouce	M		,	NTERFACE DEFINITION USING DEFPR	otocol
	Multinentons			WITH IMPLEMENTATIONS VIA EXTENDITY	otocol
: YOU RESECT THE CEXICAL SCORE,		EATE BEHAVIOR BASED OF	·	La More Performant THAN Molo	
. Possible to CREATE FUNCTIONS	DEF MULTI AN	DEFMETHOD FUNCTIO	NS	for TYPE -PASED DISPATCH	
HAT RETURN OTHER FUNCTIONS.		TO FUNCTION DETERMINE	ne5	Lo CAN BE EXTENDED TO EXIST	ius TRES
() THIS IS DIFFERENT FROM		Methors To CALL			
CORRIED FUNCTIONS. THOSE, ARE		DISPATCH ON TYPE, VAL	ω€,		
FUNCTIONS THAT RETURN ANOTHER	-	CONPUTED RESULT			
FUNCTIONS TO ACHIEVE A PA	inti AC				
Maderila Cardinates Mosition					