type String = [Char]  Can help with reading other types easier  Can also have parameters  Type Pair a = (a, a)  Connot be recursive Ex: type Tree = (Int, [Tree])  Allowed to nest other types together  Dota declaration, data Keyword introduces a new type  Lex: data Bool = Folse   True  Can also have parameters when doing data declaration  Recursive types can be declared using data keyword  Ex: data Nat = Zero   Succ Nat  Notural number	→ Co.	n he' type nnot	so l Pair be	ith nowe a = recu	Po (a, o irsiv	6	=x:		ogeth	Tree		(I	, t, Γ			
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=> Data declaration, dama keyward  Ex: data Bool = Folse   True  > Can also howe parameters when doing data declaration  > Recursive types can be declared using data keyward  Ex: data Nat = Zero   Succ Nat    Son think of it like    Noutral number				NAC	dat	· .	<u> </u>							1	~~	
data 5001 = 100581  Can also hove parameters when doing data declaration  Recursive types can be declared using data keyword  Ex: data Nat = Zero 1 Succ. Nat.  Natural number  Natural number	- N-4	- 26	CUNIA	11111	· OF-11	حر ال	rehm	bio	· 24	radeoc	<b>es</b>	0	V6M.	ty	Pe.	٠
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Ex: data Nat = Zero 1 Succ Mult.  Natural number	→ Co	χη. α	· 410	,1001 10'S	)	· · ·	190.	dec	lared	. U	sing	t. 9	ata	Ke	shmou	9
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