Week 8 - Day 1 (Environments and Conventional Interfaces)

Tuesday, March 1, 2016 1:49 PM

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W.	rek & - Pay 1 is 403-001 Javed Death
5	rieve of Eratosthenes Conventional Intorface
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	16 19 20 21 22 23 24)
	27(23 45 8.
	3年(大方456,1,9,1,
	remaining are primes
0	at it a stod Perantus ina
12	intendirected Programing
	in Store functions which combine numbers the operands okus tuber and get back the 19th
0	a types of analysis
	O(n²) obtains tunctions
	For programs like Java & Ctt, you have z types of numbers; There could be 4 different my typly
	There could me a different multiply
O	Complex operations REAL * int. int.
O	RATLONAL & real real
	O BIG INTS & real Int
	Promotion
	tests conglex, to more consplex duta conversion
	Mad it last a monetian functions show

the hierarchy

Lookup table structure Environments just a table stores identifiers and values (binding)
"In (there is the local of global scope Meed a way to distinguish

Engro Liftevent

if C... > E

Environments can be represented as a linked list of tables back this a abbal Hobertine a 5) point work (define b (sqr a))
Neved a new weble roens new table with parameter 5 values ave from called scope *table is Stored where defined (define a 4) (define (fact 1) (# (on 1) 1 64 11 (fact (-1))] (detine b (fact a) fact in (fact (- n 1))

of in (toct (-n 1))