26 Sept PL Umrigor 10:50 am * Broloy cont. purant - mother - butter * Amestor rules anustor -> parent ometor > parent, ometor
x2
x2 * Anester Loy * Prolog Pata -members, atoms, variables, anonymus

Variables primitive dura

primitive dura * Non primitive data - Istrudores

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* Mystadix Suger 1+2-> +(1,2)

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* Aprilia operator overloading > Cpp

* Operator own sis whites

* Distance inscheme dists (12) inschame in the borne not the dot. '[1]'(a,b) is denoted of [a1b] = (ab) *Pottern matching jit's frymmetric LHS. S. {0:x, 1:83 RHS S: {0:b, 1:43 [XIV] -) pair with head x & tail Y putern mothing ey. cortd.

[x17] > [a,b] x-> a
y-> [b] 0 000 pudous 4 $-\left[\frac{x}{2}, \left[\frac{a}{b}\right], \times \left[\frac{z}{2}\right] = \left[\frac{a}{a}, \left[\frac{x}{2}\right], \frac{a}{b}\right]$ $= \frac{a}{2}$ $= \frac{b}{2}$ $= \frac{b}{2}$ Producte) which has a booling value * prolog Program rowrsinelys append the hond of the 2nd Fa Flee tail of the 1st (define (my appoint 15,2 ls 2) (if (null? 1s 2)

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(cons (cons (s2)

(my append (can 1s2) 1s)))

to treture a relit I hat me dan't have fis in Prolog

y's just relation you injurted

outputs my appund ([], x, z):me use patteres protching $Z = \chi$. my-append([], x, x).
my-append([XIXs], 15,[x12s]):my_append (+5, /5, 25),