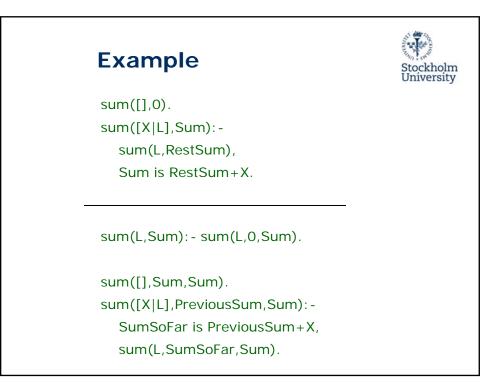
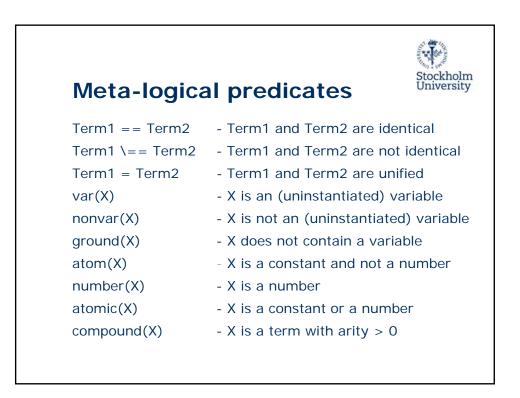
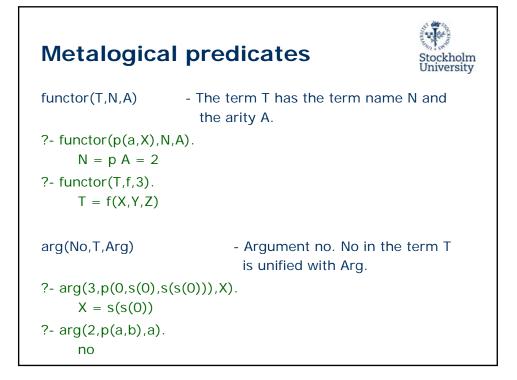
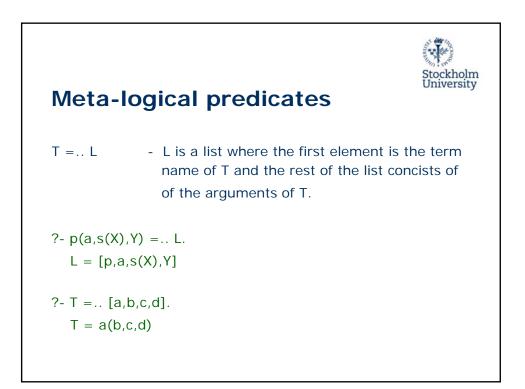


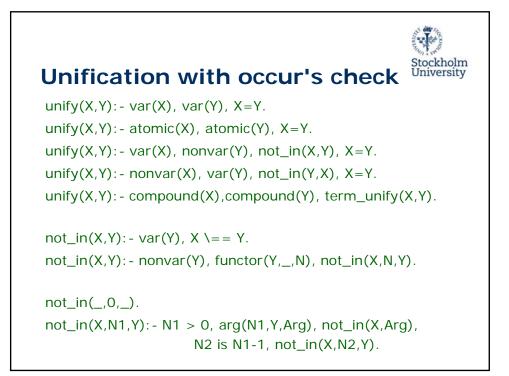
Arithmetics Stockholm University	
X is Y	- The arithmetic expression Y is evaluated and unified with X.
X = := Y	- The values of X and Y are the same.
X = Y	- The values of X and Y are different.
X < Y	- The value of X is less than the value of Y.
X > Y	- The value of X är is greater than the value of Y.
X =< Y	- The value of X is less than or equal to the value of Y.
X >= Y	- The value of X is greater than or equal to the value of Y.

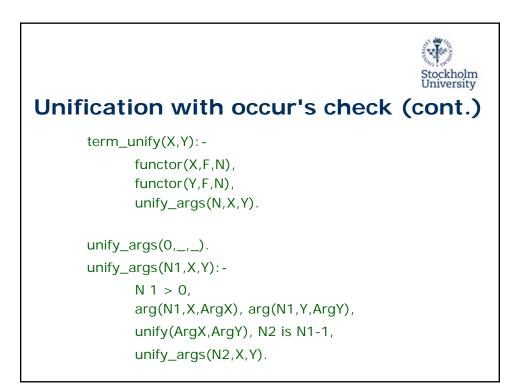


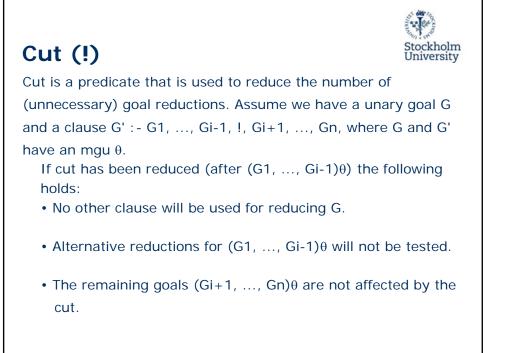


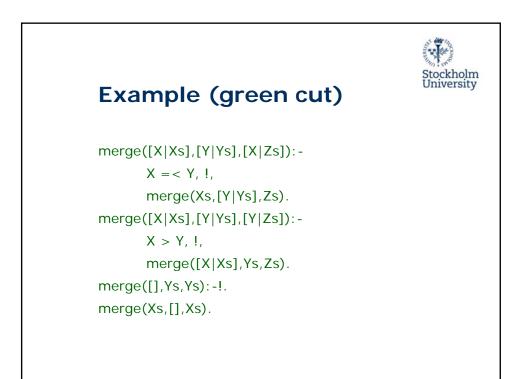










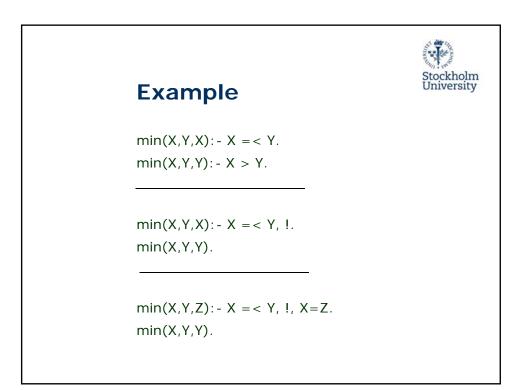


Stockholm University

Exempel (red cut)

delete(_,[],[]). delete(X,[X|L1],L2):delete(X,L1,L2). delete(X,[Y|L1],[Y|L2]):- X = Y,delete(X,L1,L2).

delete(_,[],[]).
delete(X,[X|L1],L2):- !, delete(X,L1,L2).
delete(X,[Y|L1],[Y|L2]):- delete(X,L1,L2).



Example $f_then_else(P,Q,_): - P, Q.$ $if_then_else(P,Q,_): - V+ P, R.$ $if_then_else(P,Q,_): - P, !, Q.$ $if_then_else(_,_,R): - R.$ not(G): - G, !, fail. not(_).

