

Standard mode
 % listaprime (+N -L)
 $\{ p \in \mathbb{Z}^N \mid p \text{ e prim}\}$
 Take last element of L
 listaprime(N, L) :- N <= 2.
 listaprime(N, [N | T]) :- N >= 3, prim(N),
 PN is N - 1, listaprime(PN, T).
 listaprime(N, L) :- N >= 3, not(prim(N)).
 ?- listaprime(100, L).
 PN is N - 1, listaprime(PN, L).
 list prime(N, L) :- N <= 2 !.
 list prime(N, [N | T]) :- prim(N) !,
 PN is N - 1, list prime(PN, T).
 list prime(N, L) :- PN is N - 1, list prime(PN, L).
 ?- list prime(100, L).

Pen Eraser Shape Big Undo Redo Select Multi Clear
 Switch Add Prev 3/4 Next List

Standard mode
 % curv (+N -L)
 $\{ p \in \mathbb{Z}^N \mid p \text{ e prim}\}$
 curv(N, L) :- listaNr(2, N, lista), curvire(Lista, L), ?- curv(100, L).
 listaNr(N, N, [N]) :- !.
 listaNr(K, N, [K | T]) :- SK is K + 1, listaNr(SK, N), filtraza(H, [K | T], [K | M]).
 curvire([], []), filtraza(H, [], []).
 curvire([H | T], [H | L]) :- filtraza(H, T, M), curvire(M), ?- curvire([H | T], [H | L]).
 VARIANTA DIN CURVUL WI ERATOSTENE:
 DATA VITIOARE