EXPERIMENT 29

Prolog program for eliminate a consecutive duplicates of list of elements

|  |
| --- |
| compress([], []). |
|  | compress([X], [X]). |
|  | compress([X, X|Tail], NewList) :- |
|  | compress([X|Tail], NewList). |
|  | compress([X, Y|Tail], [X|NewList]) :- |
|  | X \= Y, |
|  | compress([Y|Tail], NewList). |