```
?-length acc([a,b,c],N)
                             length acc(L,N):-length acc(L,0,N)
                             length acc([H|T],N10,N1):-N11 is N10+1,
:-length acc([a,b,c],0,N)
                                                        length acc(T,N11,N1)
                              \{H->a, T->[b,c], N10->0, N1->N\}
:-N11 is 0+1,
  length acc([b,c],N11,N)
             {N11->1}
                             length acc([H|T], N20, N2):-N21 is N20+1,
:-length acc([b,c],1,N)
                                                         length acc(T,N21,N2)
                               \{H->b, T->[c], N20->1, N2->N\}
:-N21 is 1+1,
  length acc([c],N21,N)
             {N21->2}
:-length acc([c],2,N)
                             length acc([H|T],N30,N3):-N31 is N30+1,
                                                        length acc(T,N31,N3)
                              \{H->c, T->[], N30->2, N3->N\}
:-N31 is 2+1,
  length acc([],N31,N)
              {N31->3}
:-length acc([],3,N)
                             length acc([],N,N)
          Δ
```