```
member(X,[X|Xs]).
 member(X,[Y|Xs]) := member(X,Xs).
 Done meint leere Anfrage und Fail meint Blitz
                   ? -member(X, [2,3]).
                  X/2, Xs/3
                                 X/X1, Y/2, Xs/[3]
                   Done
                                      ? - member(X1,[3]).
                X=2
                                              X1/3
                                             Done
                                                  X=3
     ? - member(4, [2,3]).
                    X/4, Y/2, Xs/[3]
       Fail
                          ? - member(4,[3]).
                    Fail
          ? - member(X, [2,3]), X=4.
            X/2, Xs/3
                            X/X1, Y/2, Xs/[3]
                                ? - member(X1,[3]), X1=4.
? - member(2,[2|3]),2=4.
                                          X1/3
               Fail
                               ? - member(3,[3]), 3=4.
                                  Fail
```