1. Question 1



* 1. p1(X):- p3(X), ! . (A cut at line two of the source code)

1. Question 2
   1. reduction(X,R):- X<10, R=X, !.

reduction(X,R):- X1 is (X mod 10), reduction((X//10),X2), R is (X1+X2).

* 1. theosophicalReduction(X,R):- X<10, R=X, !.

theosophicalReduction(X,R):- X1 is (X mod 10), X2 is (X//10), R1 is (X2+X1),

theosophicalReduction(R1, R),!.

* 1. numberHarmony(L,H):- between(L,H,K), K >= L, K=<H, theosophicalReduction(K,R), R = 6,

writeln(K).