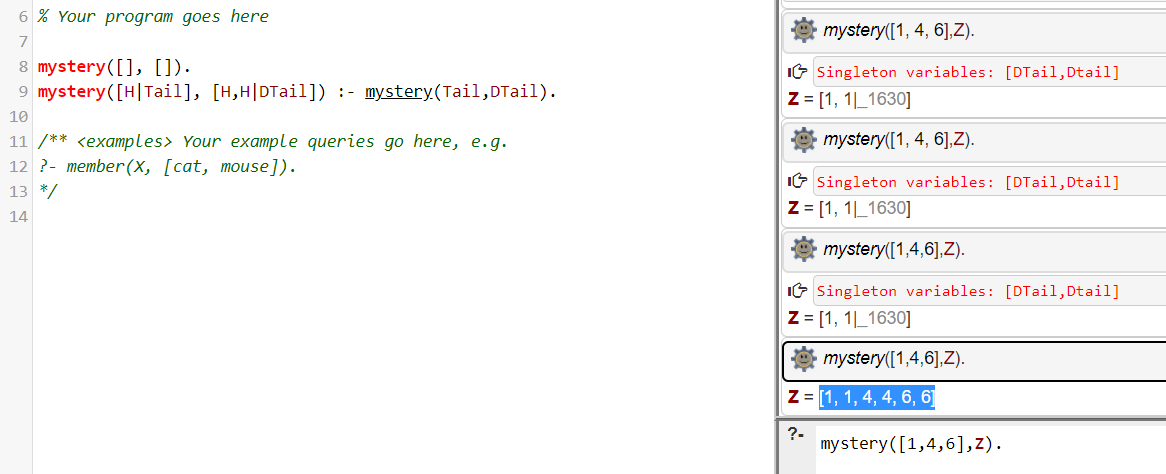
1.



Z =  [1, 1, 4, 4, 6, 6]

2.

gcd(A,B,X) :- A=B, X=A.

gcd(A,B,X) :- A<B, B1 is B-A, gcd(A,B1,X).

gcd(A,B,X) :- A>B gcd(B,A,X).

