d. ?- X = [2,3,[4,5]], X = [2,3]Y]. $Y = [CH_15]$ e. ?- X = 5+7, X = 7+5.for ?- X = 5+7, Y = X-1. Y = 5+7-1g. ?- X = 2, Y = 3, Z = X+Y, V = Z*22.h. ?- X = 5, Y = 4, X = X*Y.

Question 4 [6 Points]

Write in prolog the following clauses:

a. dellast(L, L1), that deletes the last element in L to return L1. Example: ?- dlast([1,3,22,56],R)should returns R = [1, 3, 4, 22]

dlast ([xly]=K):- dlask [y] =K,)

b. addeven(L,K) where L is a list of integer numbers and K is the result of summing up all the even integer numbers of L.

Example: addeven([1,2,3,4,5,6,7,8], V) returns V = 20

addeven ([],0]

addeven ([Xly]gR):
Nis X%10

addeven (N,R)

Kis X+R,