

BRAINWARE UNIVERSITY

Name : ABHIJIT BARIK

Stream : BCA – A

St. Code : BWU/BCA/18/010

Reg. No : 18013000073 of 2018-2019

Roll No : 18010301001

Subject : Artificial Intelligence Lab

Subject code:BCA691

Assignment : week 6

Prolog problems:-

1.)Write a prolog(swi) program to remove the N th item from list

Code)

`delete(1,[_ | T],T).`

`delete(P,[X | Y],[X | R]):-`

`P1 is P-1,`

`delete(P1,Y,R).`

OUTPUT:

?- ['deletinlist.pl'].

true.

?- delete(1,[3,4,5,6],R).

R = [4, 5, 6]