Sheet#4

Id./202000273   لشات ابراهيم ابو شادي /٤ ١ ١ ١

①

declare
fun {findV L V A}
  Case L
  of H|T then
    if H == V then A
    else {findV T V A+1} end
  [] nil then -1   end
end

② What is the output of this Code?
  The output A = 21

③ yes, we can
④ yes, we can
⑤
declare
fun {multiply L A}
  Case L
  of H|T then {multiply nil (A*H*T.1)}
  [] nil then A
end

81

6 declare
  fun {multiply L}
    if L. == nil then 1
    else
        L.1 * {Multiply L.2} end
end

2 declare
  Proc {mulNT L c}
    if L == nil then c=1
    else
        c = L.1 * {mulNT L.2}
  end

8 declare
  Proc {Sum L A c}
    if nill then C = A
    else
    0 = {Sum L.2 A.1 c} end
  end

9 the statement is → L.2.2.2.2

10 what is the out Put ? 35