Multilayer
PERCEPTRON
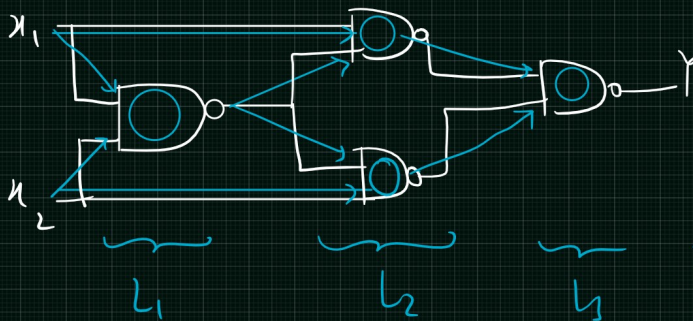
Perceptron
 Drawback :-
  It only works for linearly
  separable data.

  XOR → Perceptron failed to
       classify among 1 & 0

NAND

x_1	x_2	Y
0	0	1
0	1	1
1	0	1
1	1	0

L_1 L_2 L_3 } Multilayer
                              perceptron

Multilayer perceptron can

solve non linear problems as well

company ——→ client   error ≠ 0

boss

Managers

Sr. Devs

Devs