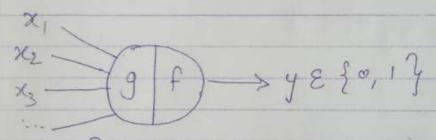
LP-4] SCOA-4]

- & Problem Statement: Implement basic gates using Mc-which
- * Objective :- i) To unclessfund and respersent Mc-Coloch Pitts
- * Outcome I successibility implemented basic logic gates wring
- Jupyter notebook, python, keyboord, monitor

ATHOMY !-

- antificial neuron/perception.
- warren. McCulloch and walter 1914s.



xh ∈ {0,13.

agexgation and bayes on aggregated value second part, f makes decision.

R	
1	1. Now using M-P neuron we can be sepresent of the boolean functions.
1 5	The necessor is trying to pearn bookean function
H	det x, xo, xo be booken input functiony.
	x_2 (0) $\rightarrow y \in \{0,1\}$.
100	DAND :-
F	and gives high output when all imports are high.
	$9e_2$ 3 $\rightarrow y \in \{0,1\}$.
(2)	DR:
0	of gives high output is ANY input is on seq.
	$\begin{array}{c} x_2 \\ x_3 \end{array} \qquad \begin{array}{c} y \in \{0,1\} \\ \end{array}$
(1) N	
2	+ gives opposite value of given input bookean
Ron	chion.
	$x_1 - \infty \longrightarrow y \in \{0, 1\}$

& Limitations of M.P newson: 1. cannot take non-knotean inputs.
2. Handroding of timeshbold. * Conclusion - I successfully implemented and studied basic logic gates wing Mc-Collech Pitts, neuron,