

		Day 2	27d Sept 2024
AD	Basic logic	gates	
(a)	AND	(P)	OR
( <u>C</u> )	A B Out 0 0 0 0 1 0 1 0 0 1 1 1		A B OUT O O O O O O O O O O O O O O O O O O
	A out O I O		
	These are conthey make of digita	elled basi the bui l electron	c gates 68 lding blocks ics.
	A Y	A B	Y A A
A 2	NAND & No gotes beca or NOR c implemented implemented	or are of use use use use using all the approximation and a construction of the contraction of the contracti	called universal only NAND lates can be circuit can be as well

The main advantage is the number of transistors used. The no. of tx used is more in case of or & ANP gates. "3 of the gates. "3 of the gates. "3 of the gates.



