	Name Sanjay Singh Bora University Rouns 2101185 Course MCR (1) D.
	Subject - Computer organisation and architecture.
0	NANO brate.
	Hand NAND yote (" not AND yate") is a logic gate that produces a low output (0) only of it inputs are truly and har high output (1) otherwise. NAND yate is inverse of an AND yate.
	The basic logical construction of the MAND yate is shown below (you can Su it is an AND yate followed by a NOT yate).
	A A.B A.B  NOT Yate  AND Yate.
	B NAND Yate
	NAND is classed as a "Universal gate sing it is one of the most commonly used logic gate styles.  By connecting the NAND yate together in
	types of AND, OR and NOT function can