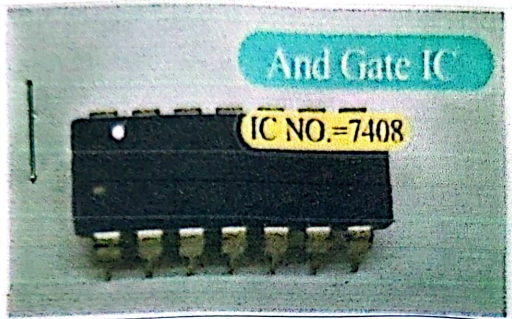
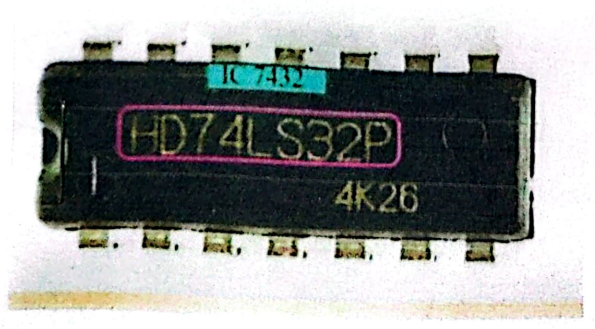


### Description:

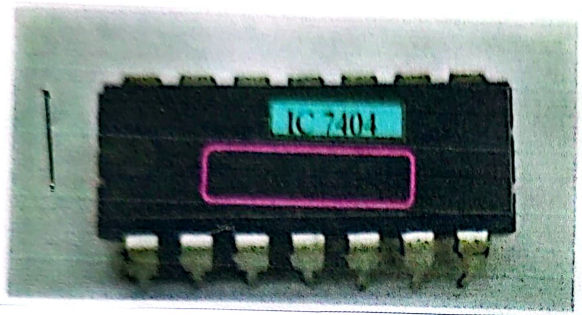
And gate IC: An and gate is a digital electronic component that performs the logical AND operation. The and gate is a fundamental building block in digital circuit design and its primary function is to output a high signal (logic 1) only when all of its input signals are high.



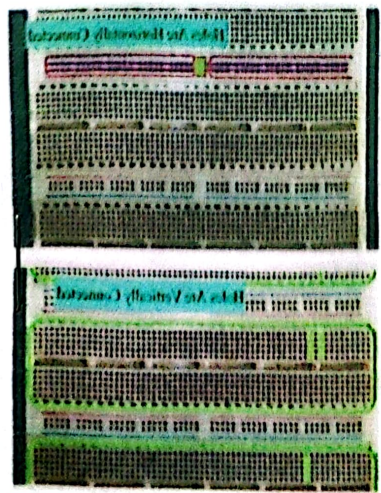
Or gate IC: An or gate is a semiconductor device that performs the logical OR operation. Or gate is a fundamental digital logic gate that outputs a high signal if at least one of its inputs is high. The output is low only when all inputs are low.



Not gate IC: A not gate is also known as an inverter, is a fundamental digital logic gate, that performs the logic not operation. The primary function of a Not gate is to invert the input signal; if the input is high (1) the output is low (0) and vice versa.



Bread board: A breadboard is a crucial tool in electronics. Prototyping and experimentation. It provides a platform for engineers, students to quickly and easily build and test electronic circuits, without the need of soldering.

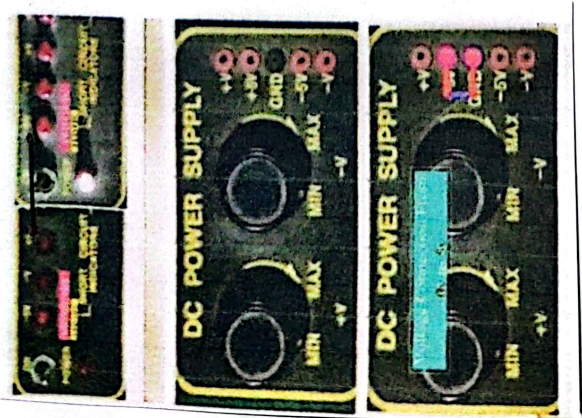




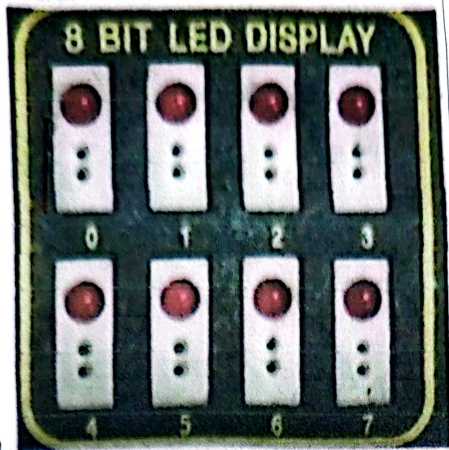
Training board: A training board is an educational tool designed to help individuals, especially students, learn and experiment with electronics and technology in a hands on manner. These kits typically includes a variety of electronic components, a prototyping platform.



Function generator: A function generator is a versatile electronic device used in electronics lab, and testing environments to generate a variety of periodic waveforms. It is an essential tool for engineers for testing electronic circuits.



LED display: A light Emitting Diode (LED) is a visual display that utilize light and create visual information.



Switching. refers to the process involves ~~termination~~ determining the appropriate path for data transformation, and it is crucial for the efficient functioning of communication system.

