BINARY NUMBER SYSTEM

- The number system which we use is a decimal number system; we use basic ten symbols or numbers from 0 to 9.
- But in digital circuits, it is very difficult to use these numbers directly because of ten different levels, size required for the circuit and reliability of the circuit.
- Therefore, a new number system is developed so that only two levels are required for the operation. This new number system is known as "binary number system" where Bi-means two, and two symbols are used as '0' and '1'.