

## Module - 5.

- Binary numbers: The representation of Values in '1's or '0's'.

- It could easily be written from... 16 4 2 1
- They lots of digital switches, which has just the inputs of 1's & 0's

|    |         |
|----|---------|
| 0  |         |
| 1  | 0 0 0 0 |
| 2  | 0 0 0 1 |
| 3  | 0 0 1 0 |
| 4  | 0 0 1 1 |
| 5  | 0 1 0 0 |
| 6  | 0 1 0 1 |
| 7  | 0 1 1 0 |
| 8  | 0 1 1 1 |
| 9  | 1 0 0 0 |
| 10 | 1 0 0 1 |
| 11 | 1 0 1 0 |
| 12 | 1 0 1 1 |
| 13 | 1 1 0 0 |
| 14 | 1 1 0 1 |
| 15 | 1 1 1 0 |
|    | 1 1 1 1 |

8 4 2  
1 1 0