





Packed decimal (Binary Coded Decimal):  
each digit is replaced with 4 bit equivalent

ex: 5372  $\xrightarrow{\text{BCD}}$  0101 0011 0111 0010

Parity:

Check the number of 1s

-even parity: total numbers of 1 is even

-odd parity: odd

ex: 0110 0001 has odd parity

ex: 0001 1000 has even parity