```
9, 8, 0, 9, 9, 96 2 = 9, 25 + 9, 24 + 9, 2 + 8, 2 + 8, 2 + 96.2
unsign N1
1) 02 000000
2) 13 = 00 1101
 3) 242 011000
 9)65= 111111
 Signed:
  9, 8, 9, 9, 9, 9, 2 - 9, 2 + 9, 2 + 9, 2 + 9, 2 + 9, 2 + 96.20
 1) 16=010000
 2)-22 /11110
 3) 31201111
 4)-52=100000
 1) 000101=1.20+1.2=5 (both cases)
2) 1001.011 = 2 + 2 + 2 + 2 + 2 = 43 Tormula in NI
          >-25+25+2+10=-21
 3) 111111 = 63
 4) 100000 = 32
 1) 7 = 00000007 4) 126 = 0000007E
 2) 240 = 000000 FO
  3) 171 = 000000 AB
```

```
1) 0x3C = 00 111100
2) Ox 7E = 01111110
3)0x FF= 1111111
4) 0x A5 = 1010 0101
     NS
 1-00/11/00= 1/0000/1+1= 11000/00
2) -01/1/10 = 10000001+1=100000010
3)-111111112 00000001
4)-10100101=01011010+1201011011
 NE
 Ox BEAC BEEF
 Big-Endian: BE AO BE EF
Little-Endian: EF DE AO DE
         00000111 zerp-ex.
1)7=0111
          00000 111 sign - ex.
2) 15=1111 00001111 zero-ex
            111 11111 sign-ex
  -16 can not be converded to 4-bit
```

0000001

11111011

4) -52 1011

 $\begin{array}{c}
NJ \\
1) \quad 7 = 0111 \quad & 01111 \\
9 = 1001 \quad & 1001 \\
\hline
10000 \quad & 1000 \\
-5 = 1011 \quad & 1011 \\
\hline
1111
\end{array}$