Converting HEX to BIN and BIN to HEX HEX OXF3B 1, 1 1101 1100 1111 XO MIB Conversion S 11214" \_\_\_ vin+32-t " DP1101" " 0xF3B" parse\_operand() TK\_INTLIT

TK\_ SINLIT

TK- HEXLIT

11011 11 S(0) SC17 S(27 Char #5 = "1011" vint32+ +mp = 0;23 10 vint32-t value = 0; chard; 11 = 49 d = 5[0]; decimal tmp = d - 101) Hexadecimal d= sc1] +mp = d - '0'; value = (value << 1) = value \* Z + + mp Nalue = 2

d = s(2) tmp = d - '0' two = 1 Value = value \* 2 + tmp d= 5 (3) tmp = d - 'o' tmp= 1 Value = uclue x/2 + +mp ntlang SEAN bareed J. nint32-t nt -6 10 11 24111 241 ンナト

```
vin+37-+ to Str
bace 10
vint32-t velue .
 char out [64];
    0 0160] = 2
     0分(7)=141
    out [2] = '1'
    00+633 = 101
  240
                          241/10=24
                         241%10=1
  tmp = value % (10)
                   (1)
  oct[0]= '0'+ +mp
  Value = value / (10)
                      basc
  +mp = U4/UC 0/6 (10)
  out (1) = '0'++mp (4)
```

width -w 4,8,16,32 only for -62 - 616 nt -616 - w 4 - e " OxAC" 0xc 11+-616-64 0xAC>>4" AXO 0x0A (8) nt -b2 -w4 -e " 0 xAc >>4" 061010 - w 16 Uint32-t Jalue 3(

value = value & OxFFFF Mashing -uu Oxf 081111 -~ & 0xFF 06 1111 1111 -w16 OXFFFF 06 /1111111111 90 Compute the mask width = 4 width mash = clec 0810000 0 x 0 F 15 0601111 Mash=(wid+1<< 061) -1.

signed output n+ -e "-3" nt -b2 -w4 "=3" 101100 060011 inu 061100 Nt -62 - W8 "-3" 0111111101 Nt - P 10 - MA "Df 1101" nt -6 10 - w 8 " D61101"

vt -p 10 -= "OxEELELE"

1>

nt -610 -c "OxFFPPFFFF" -0

1+2+3

