with a cenite = fut (input ("enter nown of units if (unit <0): poset ("invaled input") elif (mits >=0 and units == 100) o eb=units *0.5 point (f'for funit à units the electricity elif (units >=101 and units == 200); du = unite_100 eb= (100*0.5)+(=14*0.75) point (f "for Eaust & unit the electricity bill "s Seb 3 \$") elif (units > 200); du = units-200 eb= (100 *0.5)+100 * 0.75)+(du *1)

```
print (f"for [wits ) wets the electricity bill is febit;")
7) Bitwise operator 8-
   8 1 (cons) : Kenter for 1 &
           8 4 2 1 (shoo) 11
          2 2 2 2
        1 1 1 1 1 1 1 1 0,1
                   26it -10,1,2,3
          36it -) 0,1,2,3,4,--.7
                 4 bit -1 0,1,2,3,4,5,--- 15
                4 (2) tupui) tui = 10 ×3
     2°=12
     0 -1 0
     1 -1 1
              ("0+11012
                0 11+3
     0000
              ("ods" of 0,14
     01-11
                 1 0 1-15 300
     10-12
                 (" 1 10 -16 0)
     1 1 - 3
12 => 1 1 0 0
                          13 = 1 1 0 1
 5 => 0 1 0 1
   => 1 1 0 1 = 13
& => 0 1 0 0 = 4
                          13<<2=52
13 =) 1 1 0 1
             1 0 On ignore
             1 1 0 1) ignore
    13 >> 2 = 3
```

conditional statements : * Nested if else: 3 sotopage szioniza Syng- of (cond): # outer if if (coud 2) : # inner if statement of inner if else & statement of inner else else ? OF Tids statement of outer else. Ex:- n = int (input()) if (N>=0): if (n > 0): point ("+ ve") else !!! print ("200") else: 2 - 1 0 point (" -ve ")