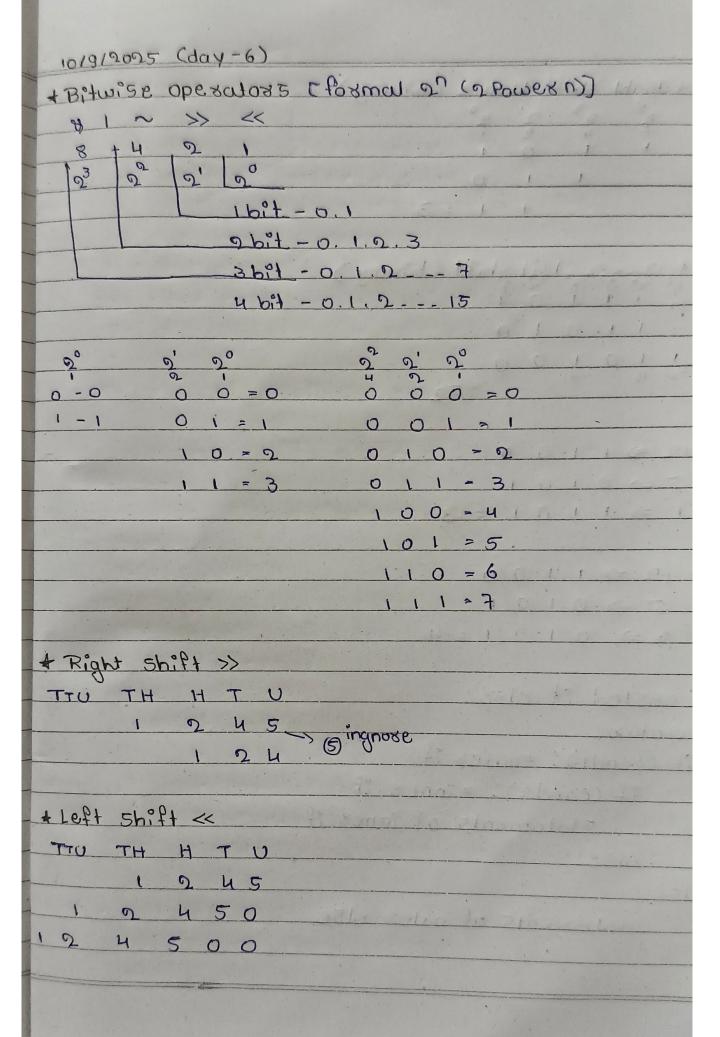
```
91912025 (Day -5)
 # wente a program to print eligibility for voting
 in india
> age = intcinput ("entex a value!")
 country = input ("enter a country")
 region = country lowers
 Print (segion)
 : f (age == 18 and country = = "india");
     Print ("eligible for voting")
 e150°
    Print ("not eligible for voting")
# wante a program to sheck the given rum is the
(C': so donn a steer ("enter a number:")
  if (num> 6):
    Print ("tue")
 else.
    if (num 20).
      Print ("-ve")
     e15e "
        print ('zero")
# take input percentage value form user and Prin
the: x zesult 85-100==> distinction 60-84 ==> fixst
class 50-60 ==> second class 35-49 ==> Pass
0-30 ==> fail
> Pez = float (input (entex a Pexcentage: "))
?f (pex >=85 and Pex = 100):
     Print ("distinction")
```

```
elif (bes>= 90 and beg == 81).
  Print ("first closs")
elif (per> = 50 and per < =60):
 print ("second class").
elif (Pex > = 35 and Pex L = 49):
P8"n+ ("P055")
e19 P (Pex > = 0 and Pex 2 = 34):
Print ("fail")
e15 e:
 Print ('Invalid input")
```



```
+ Right shift 13>> o (binary)
          left shift (binary)
    10100
 112=51100
 5=>0101
   => 1 1 0 1 = 13
1.10 => 1 1 0 0
5->0101
  8= 0101=4
+ nested if else:
Syntax:
 fi somo : (conds) fi
    if (cond 2): # inner if
      Statements of innes if
   e150°
e15e :
   statements of ower else
```

ex: n = int (intput())

if (n>0)

if (n>0)

print ("tve")

else:

print ("zero")

else:

Print ("-ve")