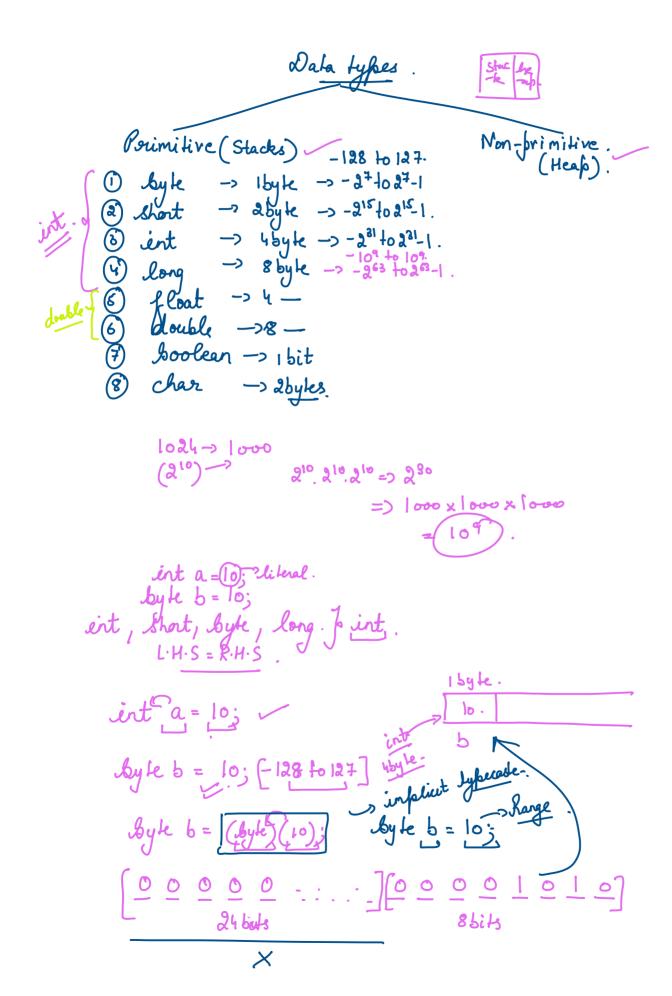
05/01/2020 OneNote

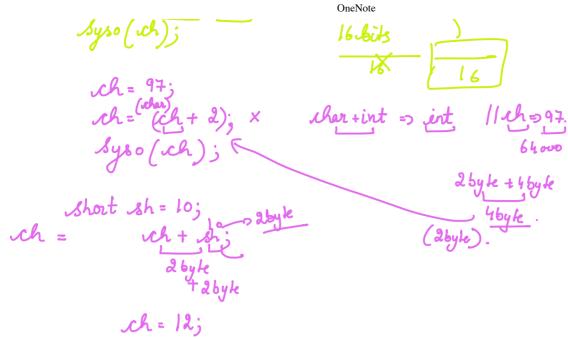
Lecture 3

Sunday, 5 January 2020 2:40 PM



float f=5.5f; // enflicit double d=5.5;

$$i = f;$$
 $5:5$
Syso(i) 1/5
 $f = i;$ 1/5
Syso(f) 1/5.0

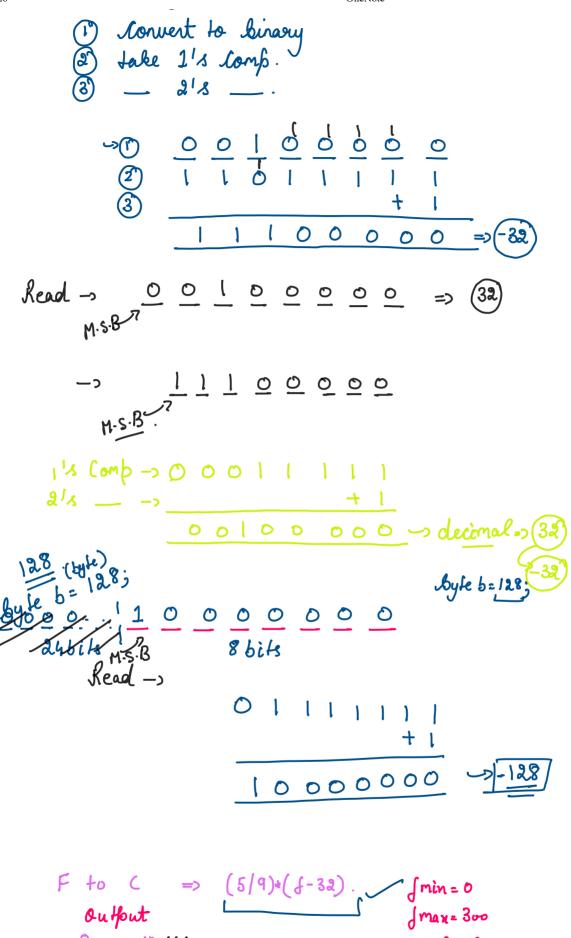


how things are stored in Menory?. +32 -> Convert it to binary.

2's Conflement 32 + ve number

+0 7 ×

05/01/2020 OneNote



F to C = (5/9)*(f-32). fmin = 0Outfout fmax = 300O -17.666... step = 2020 40 4 (5)+(f-32)/9/x. 60 lS

```
DD
             ol b
                               While (fmin <= fmax) { [0.55] int.
      מט
             31
                                   ent celsius = ((50/9) + (fmin-32));
             49
      الم
                                    Syso (fmin + "\t"+ relsius);
             137
     280
            148
     300
                              fmin = fmin + step;
          -> 0.55 x
                        (float/int) => float -> 5/9
               (int) ((5.0|9) + (fmin - 32))^{-2} (17666
  functions
      fublic static void main (String[] args) {
                                                         fos void H.F(){
         → Hello Fun ();
                                             H.F
                                                        Syso ( 144);
               Part 2
                                             H.F
             HelloFun();
                                             HIF
             HelloFun();
             Pan +3
                                            Main
             Hella Fun ();
             Hello Grun ();
                                          Hello Fun
                                          Hello Fun
why functions? 1 Lode becomes rodular.
2
```

```
public Static *HelloFun() {

$\int\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 H.F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              H.G
                                                                                                               b s void Hello-Grun () {
                                                                                                                     -> Syso("Hello-Gun");
eit a; ] X.

Syso(a); bsvm (String[] args) &

the love;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         int a=10;
                                                                                    main ent p = lovo;
ent s =
                                                                                                                                      Syso (ans);
                                                                                                                                                                            Syso (Si(p, n, t));
                                                                                                         for s ent si (int p, int r, int t) {

-> ent si=(p*r+t)/100;

local Variables of si;
                                                                                                                                                                                                                                                         return si;
                                                                                                  3
```