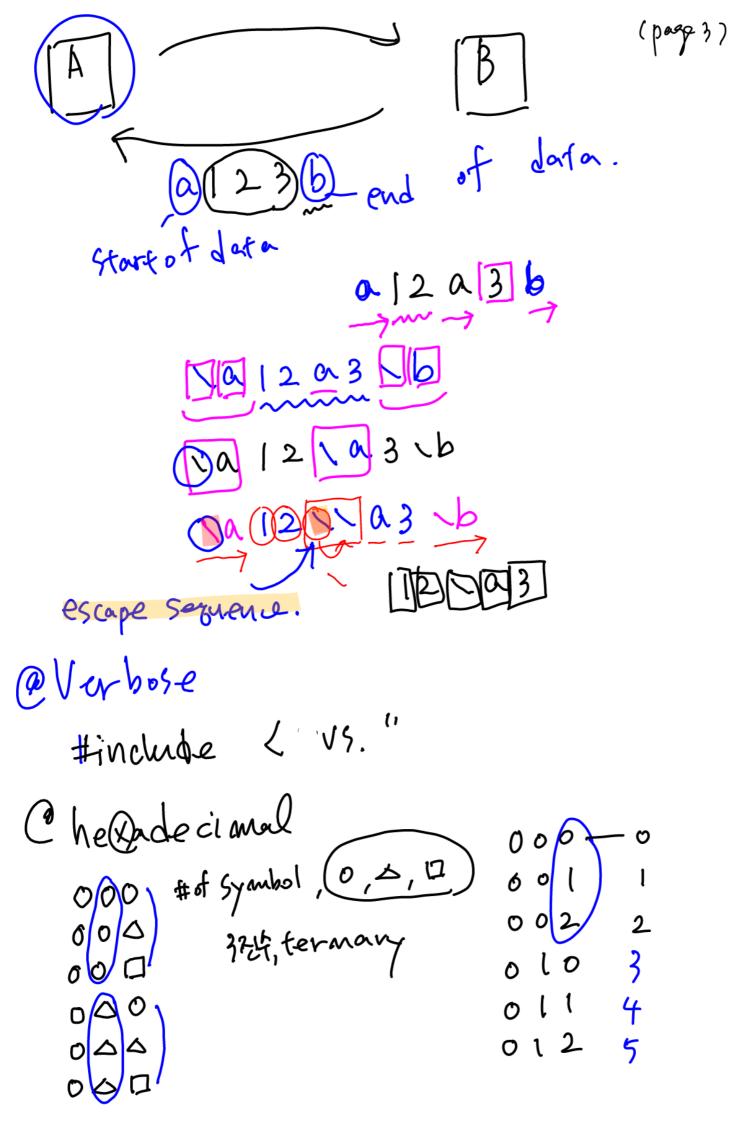
(page () (m) = x+5 ; definition function name pody parameter +(3) = 8 +(3) 11 Use, call X+5 - 3+5 = 8 g(x,y)= {(\$,\$) ork (x,y) (22 74 04) f(3)+(3)=8+3=119(2,3)+3 () (.0) integer, real number 1+1.9=2 (int) h(x,y) = f(x) + yhody.

int printf (const char\* funt, -); math.h Stdio.h stdlib.h Gring (3242) (")= character pointer.) (aplant torm hello world & printfc" -- Wn"); @ Liscape Janena Protocol



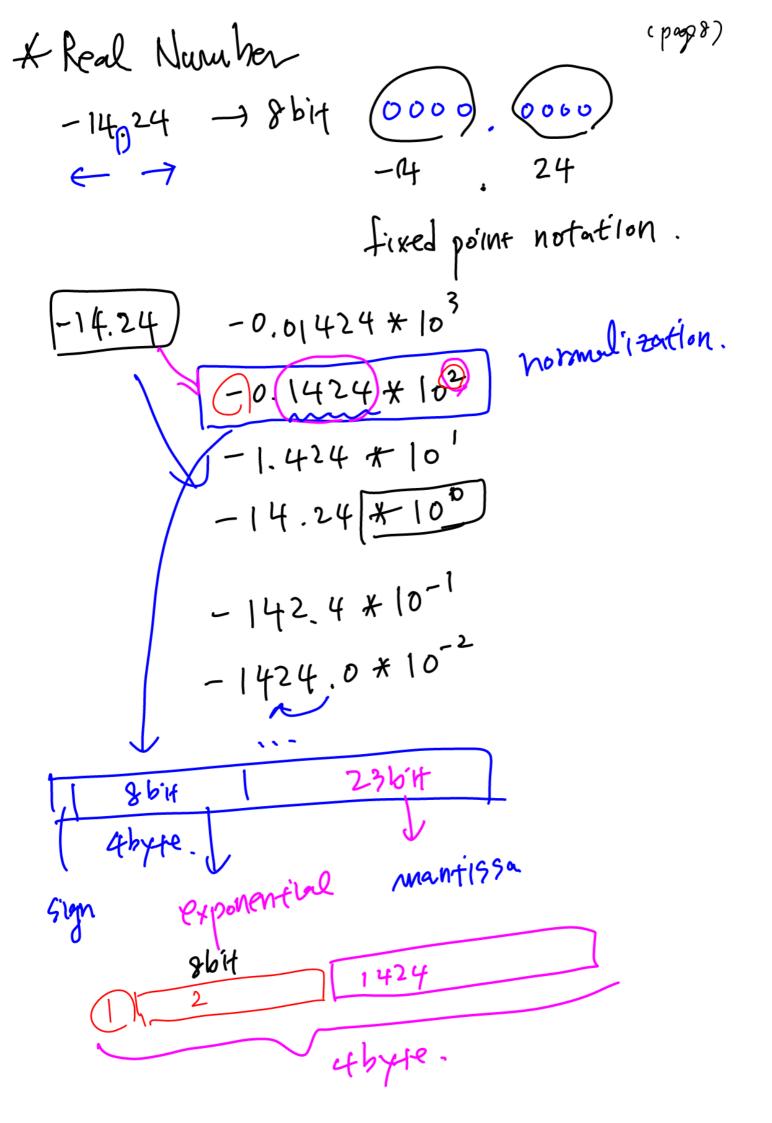
0,1,2,3,4,5,6,1,8,9,0,6,c,d,e,f C1624 7 1674 convert decimul -> bimany number 12/100 2-131-1 @ Overaflow. complementary number. F'-m: definition. 10's complement of 7 10'-1=3 ( 1015 complement)

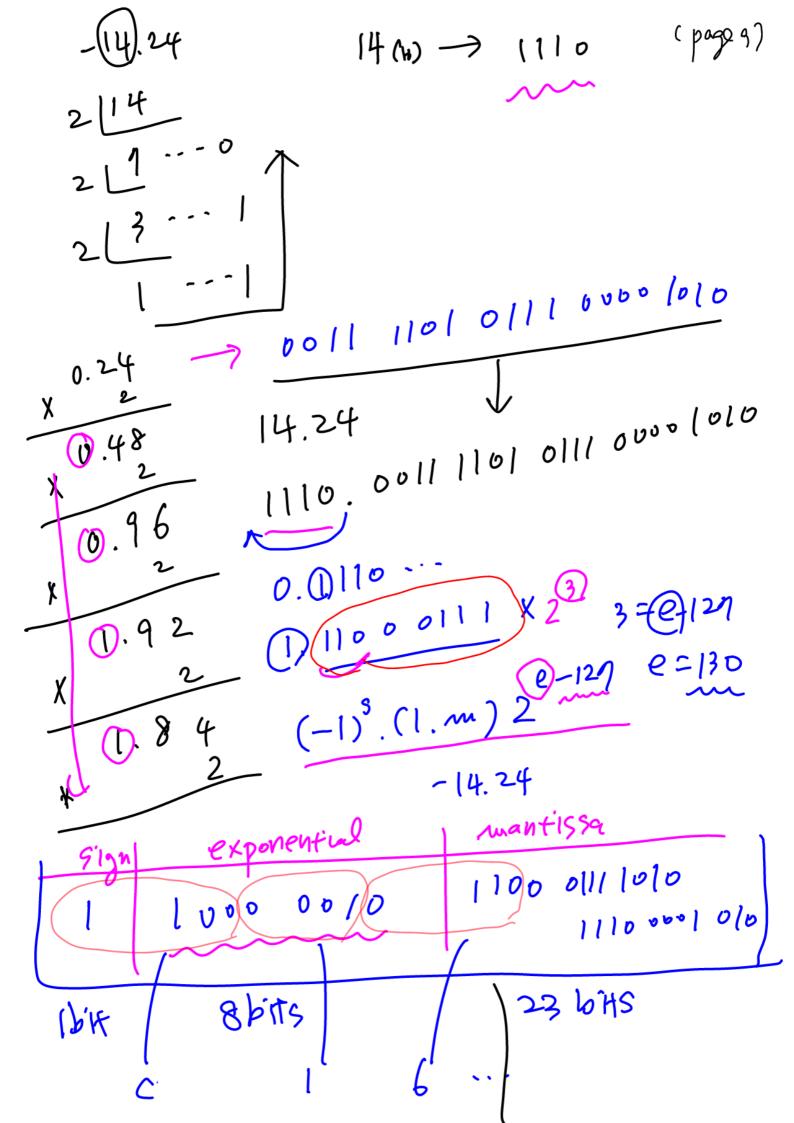
$$|0^{2} - 12| = (00 - 12) = 28$$
(pape)

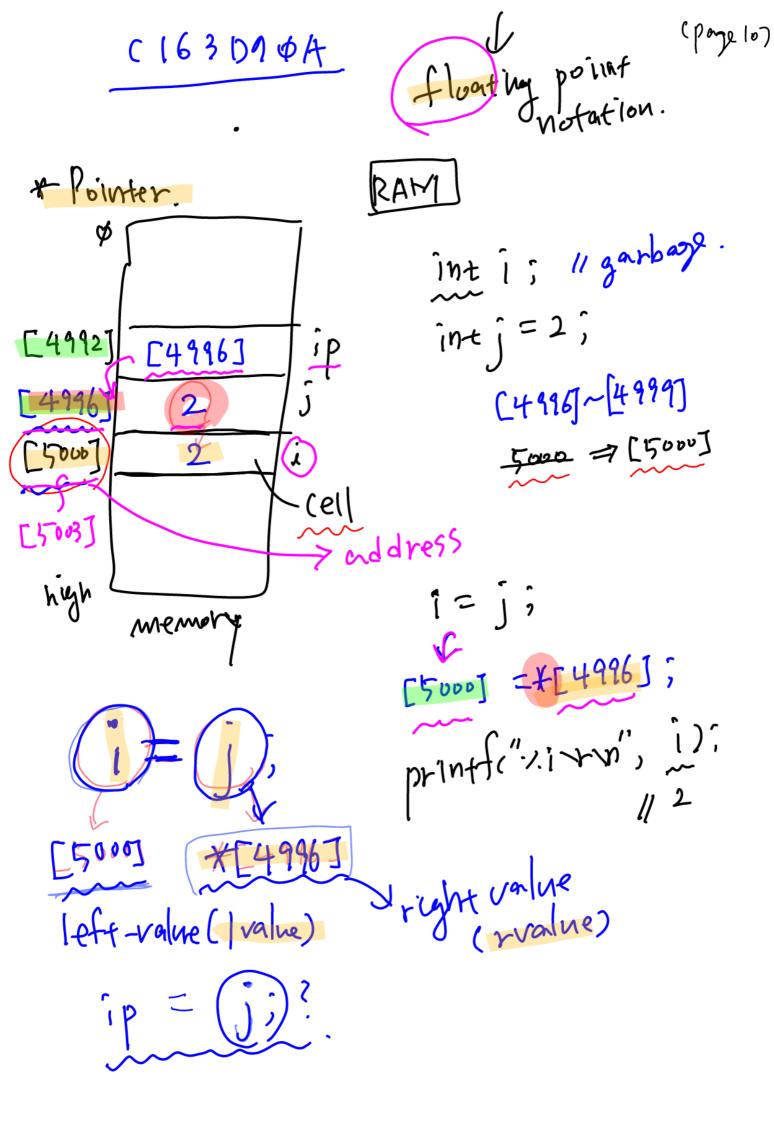
= 4

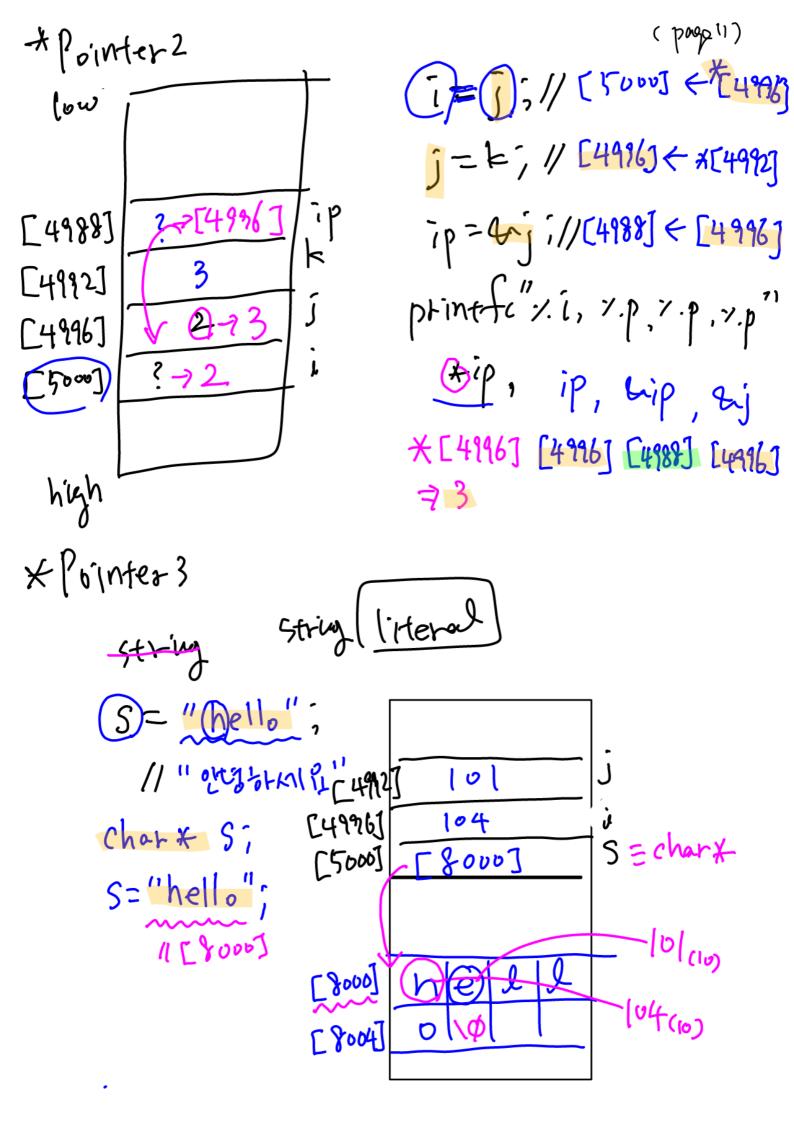
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```
@ Byte (8 bits)
                                         ( pagg 1)
   0000 0000
   unsigned char
     0~28-1 => 0~255
  Sighed char
        \sim +2^{1}-1 \Rightarrow (-128) \sim (+127)
  char i = (29; -> -127
         129 (10)
= [0000(12)
      8 ((6)
                           2's complement
                        = 1×16 +15 × 160
```

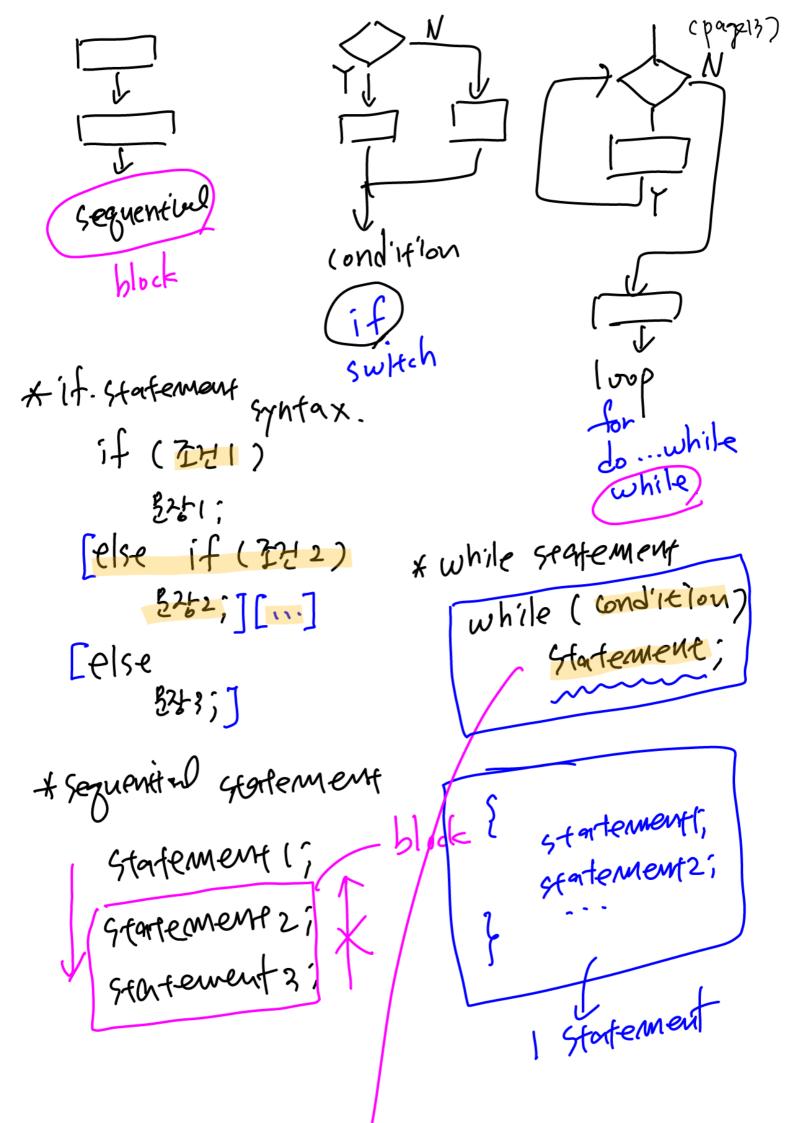








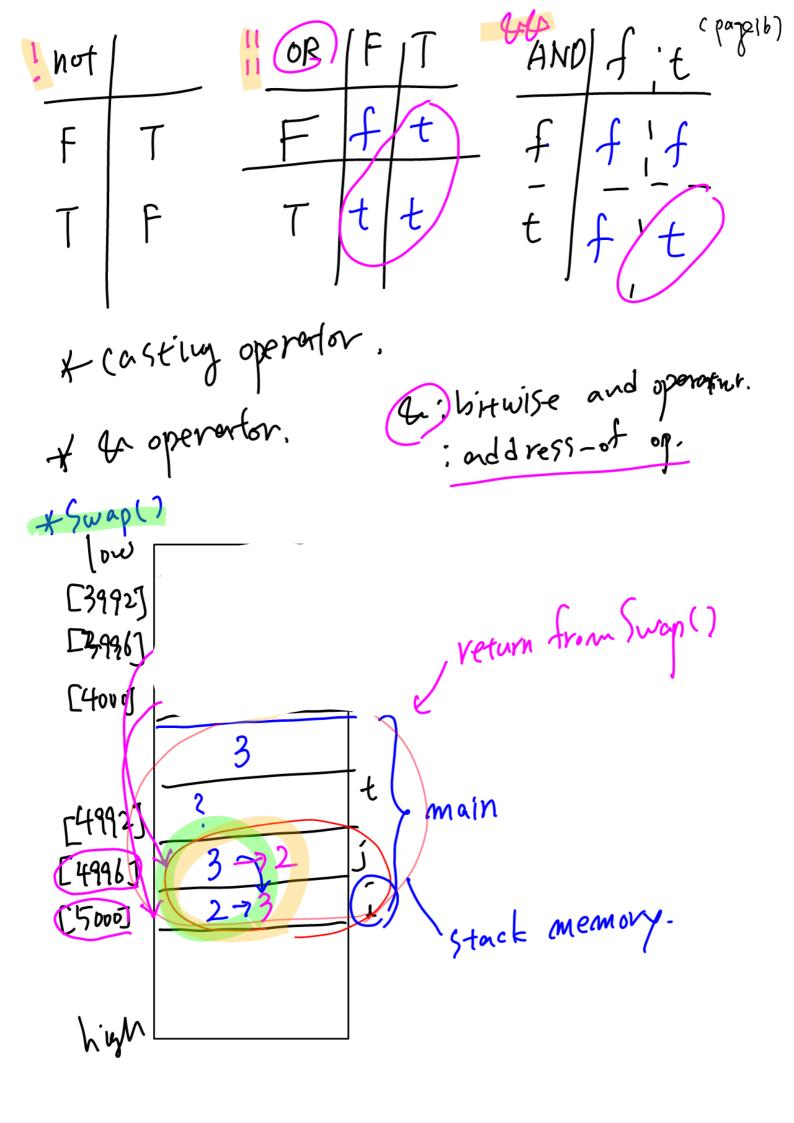
\*(S+n) 15: pointer, h: integer ( pagg (2) = S[n]  $\star$ (n+5)  $\rightarrow$  n[5] [ ] operator: contents, []
access \* Stortement US. Expression. Man Man Vs. daddy. 个15-A daddy 15 a Man. Man is a daddy. Startement Grovession is a Startement. Expression 2+3; 115 273 ; 11 false. in C, no boolean expression C++ -> integer expression (true, false) \* Control Structor.



A Scope rule. (i) scope resolver block, nearest block PHMRE ob. \* arithematic operator assignment op. unary sign operation t relational op billiary operator + unary increment operator ++

decrement 11 -modulo opi= i+(++j) - (k--) + (j++)+k; j=j+1; "j=1 1=1+j-k+j+k; "=2

(page 15)



\* meaning of pointer arichemosts (page 197 int \* ip; // ipt = ip+n => ip+ sitesf(xip) xn (ip)+2 7? [5000]+512eof(tip) x2 +8 7 [5008] Chart cp: 1/[5000] cp+1 int \* ip; 1/ [5000] ip+1 \* Stack (dosta Structure) Last In First Out ex push (5 push (37