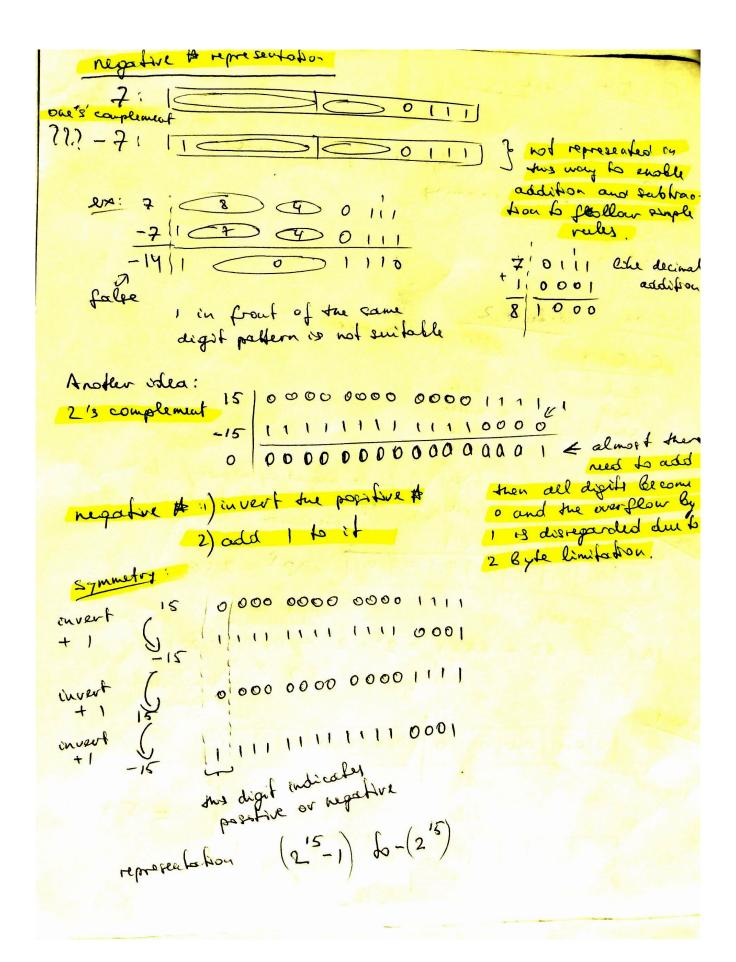
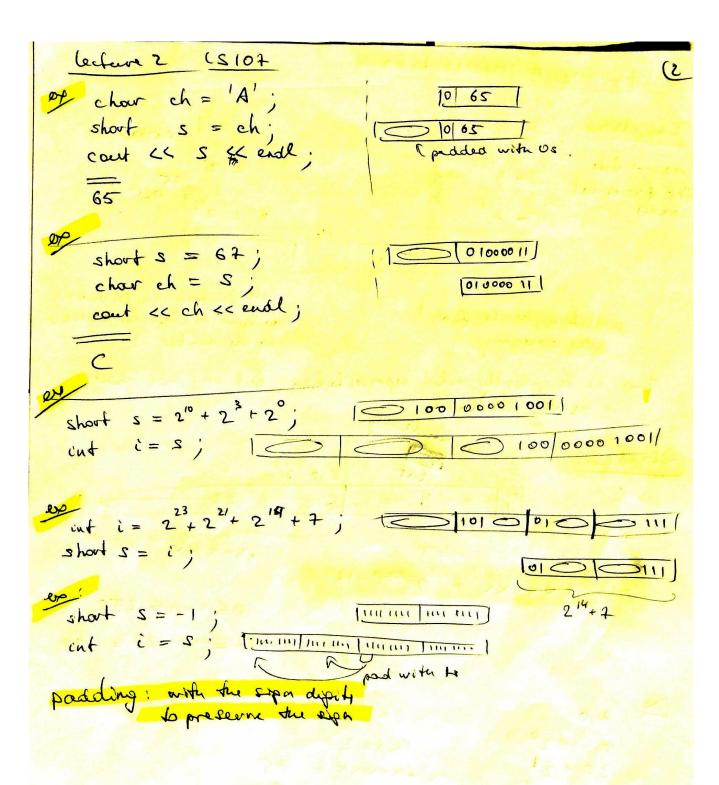
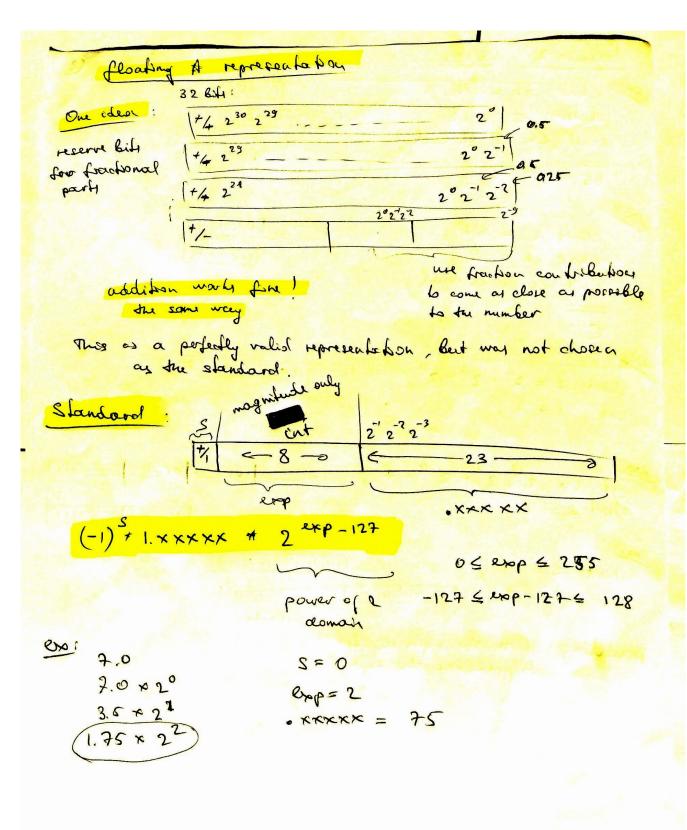
CS 107 lecture 1 2 Book similar 5 when campiled Aspenbly C and object, object-oriented Concurrent Programming Scheme Python Cealeure 2 CS107 representation size CIC++ book , Ryle 2 bytes char 4 Bytes I finite amount of memory to represent an infinite "amount of u bytes float double precipion => Bit 28 = 256 01, 01, 01, 01, 01, 01, 0/1 0/11 sphanton bonner seviet independent 65 = 64+1 = 26+ 26 € 01000 001 JA 1 Sam of borners memory 0 20 519 512 215-1







CS 107 levene2 From int to float, value assignment cut i=5; float f = i; cout ce f ce endl; 1,25,2 use the But pattern of int to Build a float dear out i = 37; float f = # (float #) & i

deft pretend us of
of type ty (int #)

(float #) use float bot pattern to build short, from 4 bytes to 2 8, teg float f = 7.0; short s = * (short *) & f; prelend pointer day not point to y byte plant But to a 2 byte short