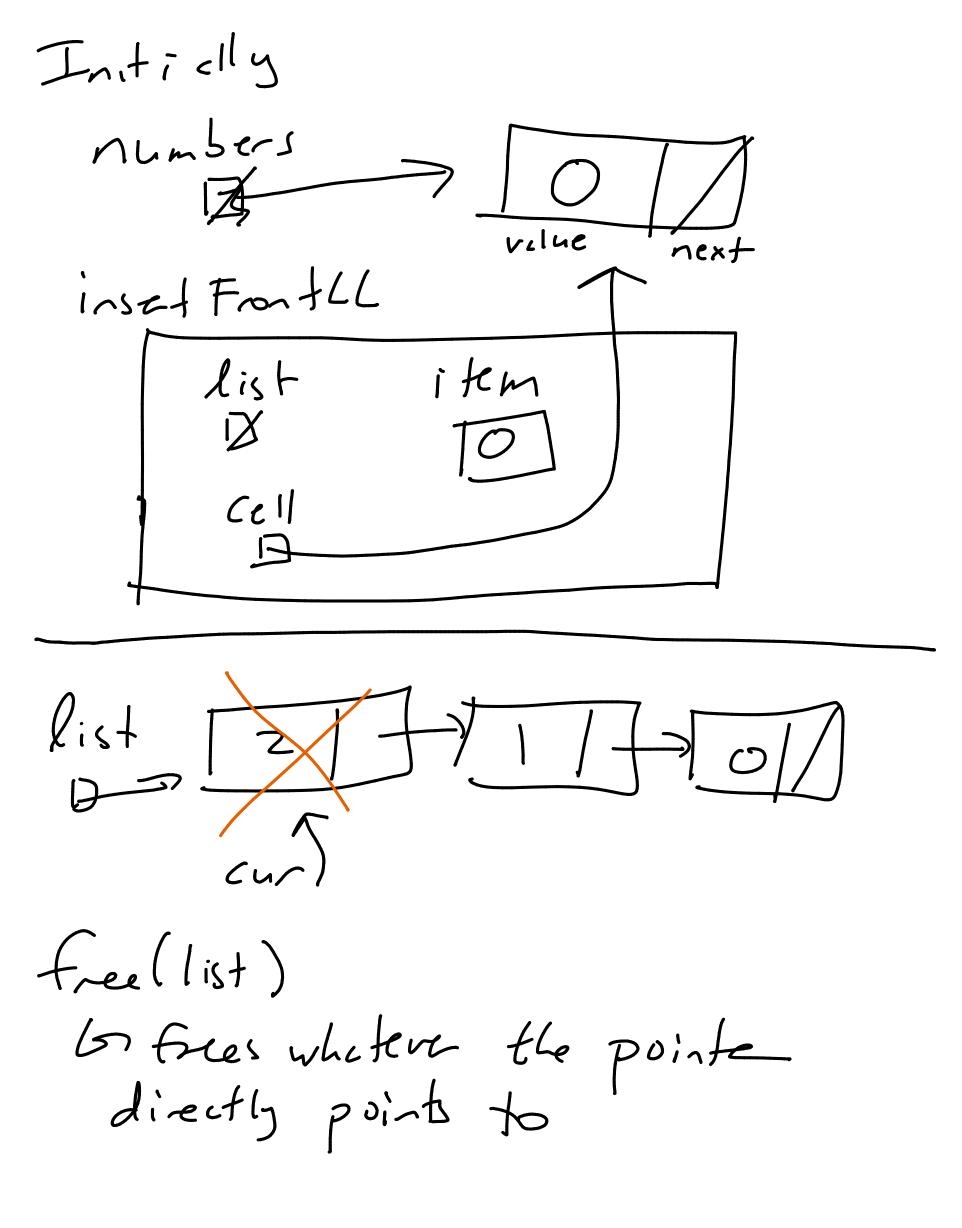
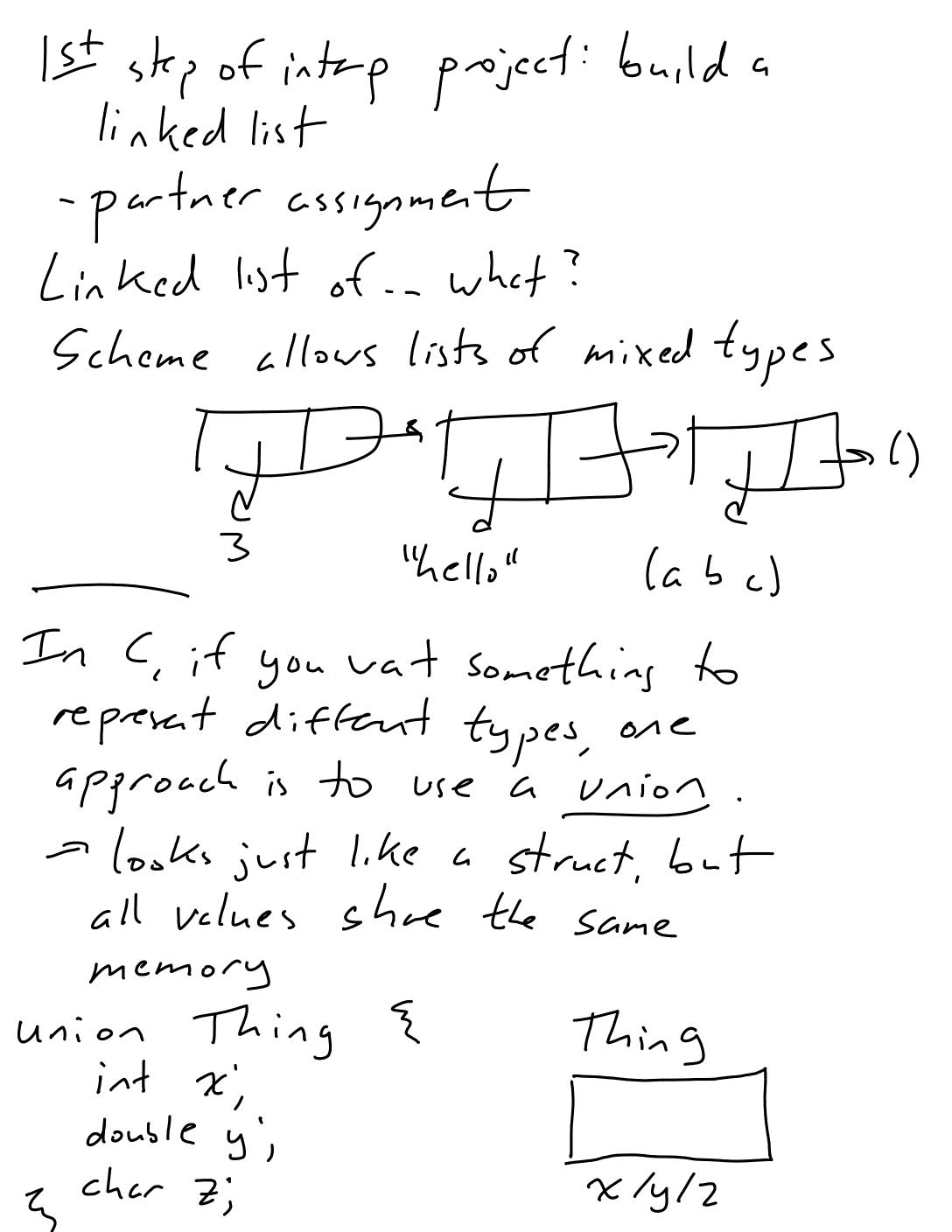
Today - How do you do a linked list in C? · What's the first step of the interpreter project? main() { int answer, int status = get ( -- , - , Zanswer), int set ( \* Value answer 0xa23 0×623

Our linked list will look like: List value next next Value LinkedList LinkedList insert 7 in front return aptr 6) again! Cell LinkedList

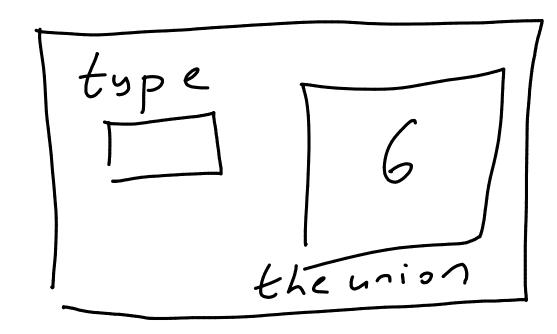
man() { stick main LinkedList a, a «Value=6! value next LinkedList +6, 6=milloc 5. Value = 3', (\*b). vcluc=3; b -> value =3, (numbers inset Front LL list/ Cell





Thing ti t,x=3, t.y = 9.8 7/9/2 t, 2 > 'a' Printf("/6i\n", t.x), Illset some number based on reading the bits of whatever is in there unions are great for multiple types, but you have to remember what you put in

Scheme Val Struct



SchemeVal S, S. type = INT-TYPE, S. i = 6;

if (s.type = = INT-TYPE) {
 printf("%i'm", s.i);
}
else if ----

SchemeVal SchemeVal CONS-TYPE Schemera SchemeVal SchemeVc 1 INT-TYPE EMPTY-DOUBLE-TYPE TYPE Pseudocode (I didril think about 45, etc) list = malloc(silest (Scheme Val) list -> type = cons-TYPE list => car = malloc(sizeof(SchemeVcl)) list > com > type=INT-TYPE

list => car => i = 5

list => cdr = malloc(size of (Scheneval))
:

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,			