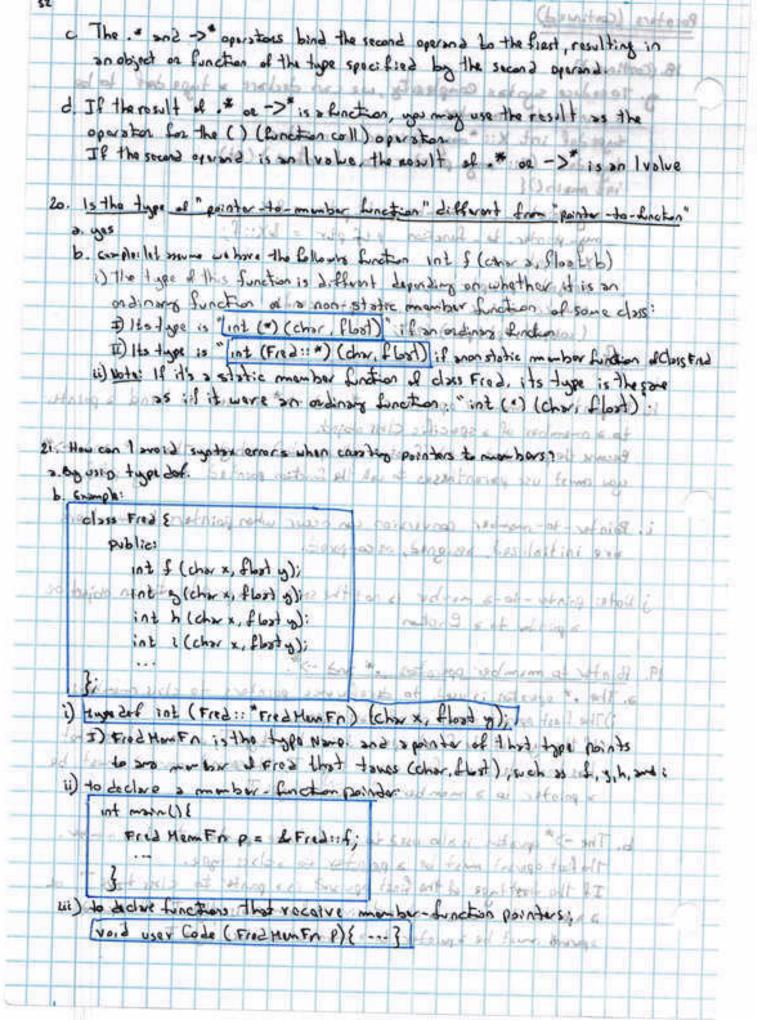
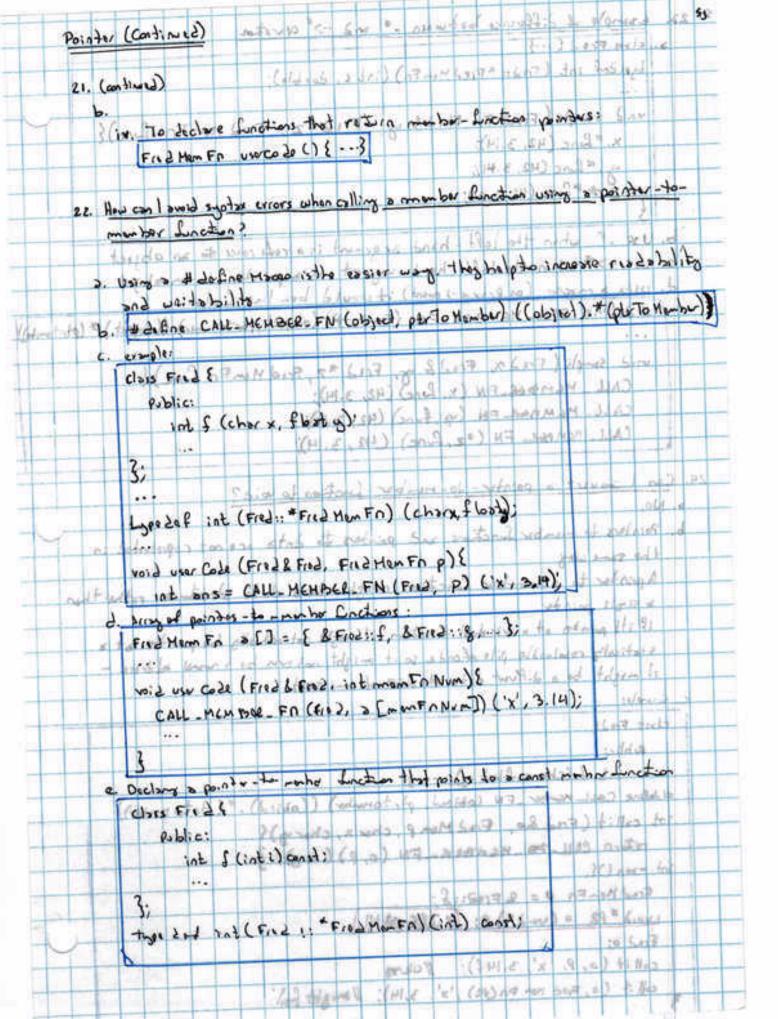


20 1.	1. Pointers to functions
	a. one use is for posses a function on an argument to another function, since
	functions cannot be priced by brokenced.
	b. In order to coclore a pointer to a function, we have to doclare it like
	the ace between of the Continue
	the ere to type of the friction except that the none of the friction is
	enchase between paratherisms on stories (+) is inserted been thenone
	wint ( minus) (int of nt) world strong free of a series of a mile of
	C. CHARLES BE CHARLE
	int ofus In (int x, int o, int ("frotocall) (int) ( Int)
	int 8 = ( Pondo call) (x, y): ( costo on the bar brown because the
	at an 8:
	30 30 4 4rd 3
	int ("mins) (intital) a substitution (minimal) (minimal) + mi
	- serves (1/2 Seevine)
72	Table (* 12 m) = 1 mg
18.	Rointers to Hembers
	s. Allows to refer to nonstatic membes of class object.
	b. The use of a painter to marbor to point a static class mamber is not allowed)
	because the address of a static member is not associated whomy
	particular object.
	to point to a static clar when it is to in a
	to point to a sitie close member, go must use a normal pointer.
	Moto: Amendo Practice to the tractions can be use in the same way as pointes to Cinctions
2	
	sunction that has the same number and those of scene ate and
	the state of the s
-4.	class ox E
5.0	public: (it sparce to entire range with yell or not Separate
1700	(oba)
1	Court
	1; Will b) ( Cout 22 b; 22 b (40) 2)
	3 () oce - for
	int X :: "ptiptr = &X :: a; /duclare points to data member -
	word (X: "ptfptr) (int) = & X: f; // Declar a power to mumber Linction
	A robject; I creste an object of class time X
	x object . * p & lot = 10; // initialize data member
	cout ck "a: " ck xobject, "plipter cc and 1; and 1;
	LANGE A HOLD AND AND AND AND AND AND AND AND AND AN
	0/1/2 6
	A stuff of the state of sales
	b: 10
14.	





```
example of difference between - = 2 -> " operation
                                                           (6 pear bour) by
    a. class Fro 2 ( ... 3
       byer 20 f int (Fred: * Fred Man Fn) (int i, double);
                                                                Cherothon 13
       vad sample (Fred &, Fred by, Fred * 2, Fred Man For func) {
         x. * Lnc (42, 3.14);
          y . * Rnc (42, 3.44);
        Z > Fanc (42, 3.14);
   b. Use . " when the left - hand argument is a rule rock to an object
 c. use -> * who the left - hand arguent is a pointer to an object
   d. using a macro (on provious point) it would but like Collowie
   # 20 fine CALL HEMBER FN (tres, P) (object phromber) ((object), * (phromb)
      unid sample ( Fred x, Fred & y, Fred *z, Fred Hanfor func) {
        CALL MEMBER-PN (x, Lond) (42, 3.14);
        CALL- MEMBER FN (y, func) (42, 3.44);
        CALL MEMORIL FN (*z, Func) (42, 3.14);
24. Can I convert a pointer - to-number - function to wid?
  a. No.
                       ( Fred Here Hart ( day + bat)
  b. Pointers to member functions and pointers to data are not copresented in
     the some way
     Apointer to a member function might be a dots structure rather than
     & sirole pointer.
     18 it's points at a virtual Enction, it might not actually be points at a
     statically resolvable pilo ofcode so it might not even be a novel address. -
     it might be a difficult dista studies of some south and it is
  C. Gample:
    class Freds
       Public:
          int f (charaftest vo); --- }
   # define CALL newsor_FN (object, ptrtomaker) ((object). * (ptrtomaker))
    int collit (Fred &o, Fred Man P, char x, chary) s
      retin CALL-to -MEMBER-FN (0, P) (x, y); }
    30 near foil
      Fred Men Fn P = & Fred: 8;
     Fred o;
     call it (0, P, 1x1, 3.141);
                                1/OK38
     collist (0, Find non FA (42) 1'x', 3,14): 1/might foll
```

