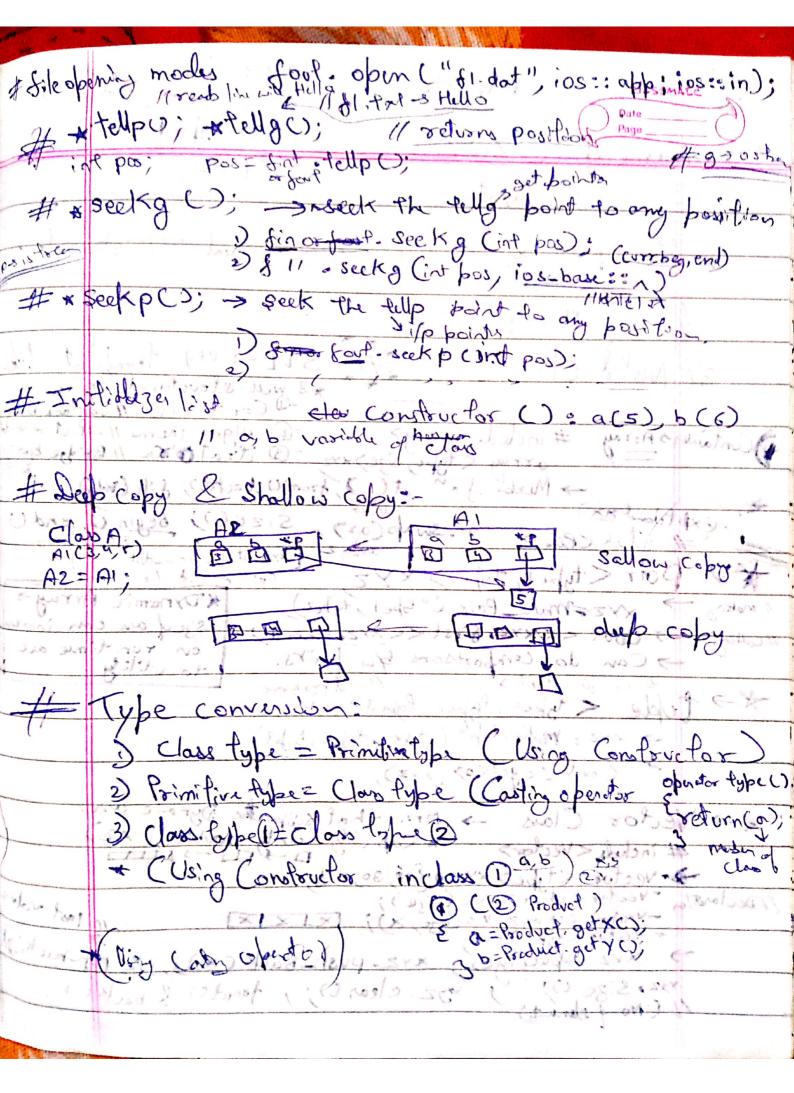
Example. exe (Linken Predicted object Cout ED Court << " Helpo world " Eout << "Sum of" << a << "and "<< b << "i" << c Es Cin>>a >>b; # Reference variable Edan-16 * Can'l be v ~ Destrotor () · Keywords not out of the Block. make e The members. of class are by digut private # Constructor > (astroctor) undefined scape resolution open) deldrit (); outomaticly when we his class,

Friend fxn Keyword (triend) in class - friend void functions - defined out of class.
- called in main like fun (ci) # Constructor in Inheritance :in Cont & distruction Call order : child to parent class Rurale Run order: parent to child class. - ine child class Comstructor B(): Constructor B() # DMA (new) ?- > &: Complex *ptr= new Complex; mailoca (collect 83: float *ptr= new Hoat [5]: -> (delete) :-> Es: delite p; Es: delite []p) Place holder = LEC 18 - Part-2 =- template < class x, suran Note -> 3n Constructor (intrinty)

Prain Eint Maj (Theorem;

B 82(1950) - Propriet (Theorem;

B 82(X Fr none (X as, X b) Let # File Handeling #include <fstream.h> if stream fin you ofstream fout; Marchington file 118 open & fout open (" 51. dot"); fout<< "Hello" Sh. open ("f1. dot"); Ellose = Sout close (); while Chinesters & fine eof () In Sinzoch Hend of the make I space I fin. closes I Readly from the 1 Writing on to



try & 11 throw chesnate # Exception Hardeling: Catch (type 1 asg) & mamespace XYZ Or Corch (type 2 ang) & 11 Declarations HVirland Distructor * marnespace royz=XYZ ; 1/ Using Mamespace XYZ; STL -> Std. temp ate lib. # Nested Class => #3 mill-structured compo:-- Confainers 11 Containe Date Container > Array # include <array> - D Algorithems 11 OPeration and -> Member fx" at (,), front (), back(), fill (ralva) -3 itratora 11 Bridge byo 0 # indul CBS at. Swap (as), size() begin () end() "xyz.ot(i).show_dota(s)] Poir < type!, types xxz. Costonis Un los class XYZ=make_Pair Cathel Tykez). *Dynamic Array > 3 Coul << XYZ. first << xrz. second Sped our con increa on run time acc tinclude < tuble> عه سعداد ع A > tuple < blee, topie, typis> -> xxz = mote tube (Pyre, tubez, types)) > Cort ceget(0) (xyz); Arr. that supported Dynate our. * > Vector Class * Capitaly only doubles (x2) # include < Vector> --- vector < type> xyz \$ 10, 30, 203) (1 Declaration = Vector < charz v2 (3)30); - Vector < charz v3 (fig. x); [X]XIX] - Vector < franz xx2; 3 xxz. capacityes xxz. prob-back (x) xx. pop-back() xx2. Size U) 1 soyz. clear (); , front() & back() (No. Jelening)

