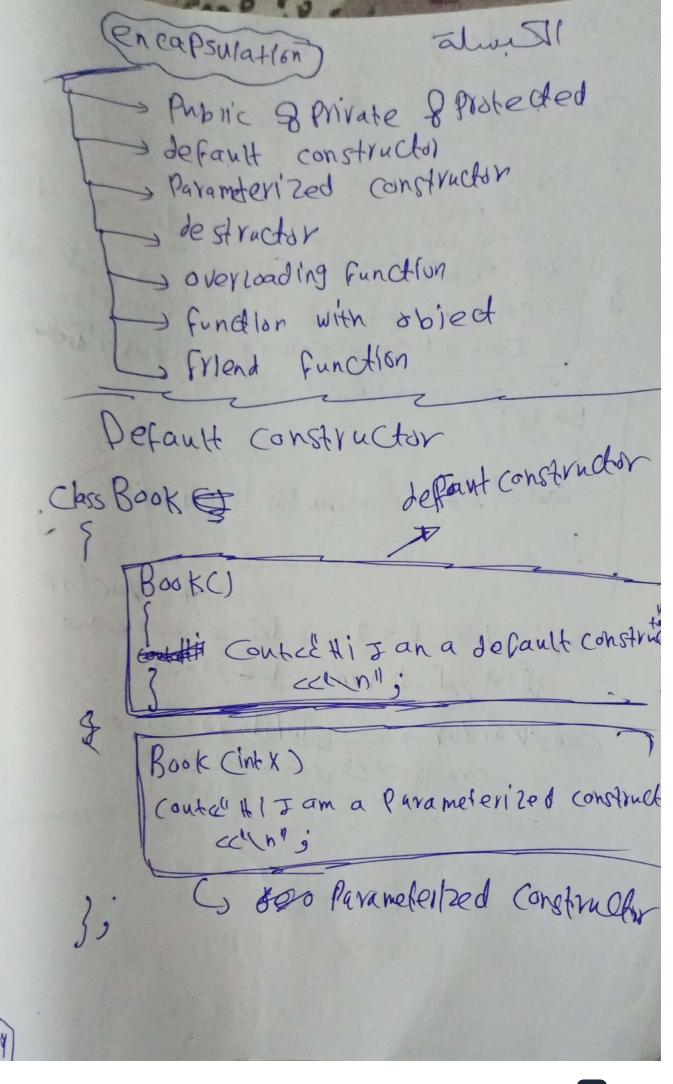
object o (00P) by C++ Inheritance encaPs ulation Potmorph Class الورادة alus اللاح > Chuith class Muses Illeria object -أوالسومة الكاكنية eat coor - write Sleep Lreem 心がりいら しょるから function تابنده variables Die Olympill sur 22 lesto Bullet Weyer - 4 going · و عربات _ > ۳۲٥ = طا هکير int Price1 = 1000 | Int Price 2 = Saoo string name= "Bmw" | string name = "Hond" String colong= " black " string colors= 'red" أكب م ثن هيفع الحل كذا لوكنى الف متعز Class SIZICO

include xisstream? using namestace stdo class car Public: in Price; String name; string color; فالما مو المواف int main () Car obij car obsi COV db35 Car oby Car obs; obl. Price = Sooo; Obl. Mame = 18 mull; Obl. color = 1 Black 15 cont cell price is: "Le Obi. price « endlé cont cc " name is; " cc obl. name a endis cout ce "color Is: 11 ce oble color ec en dis COHU XXXXXXXXXXX CLENdS Veturn o;

Constructor member function Closs Book string name, Doid Princ) coal ac name accende s' cout ce page ecendls Boo (C) confecting constructor" ccendly constructor object 10 ble osle i ez ne Recal was do vun besteller constructory esimilarisis



Johnain July J Class Test () Test () constructor Object I sko wood int main C) o string this
which sample commends (ntest () Significant sell society and costs of Constructor de structor (Veturn type) als aio sod Constructor to dol minusco - 1-19 void 9114 Scoals destructors Parameter 35 arient of in adolf color control (rini) olocati ila مكانيكوى فيه الثرمد Class Co jest vullossi Constructor class to destructor Bookof 3 (4)

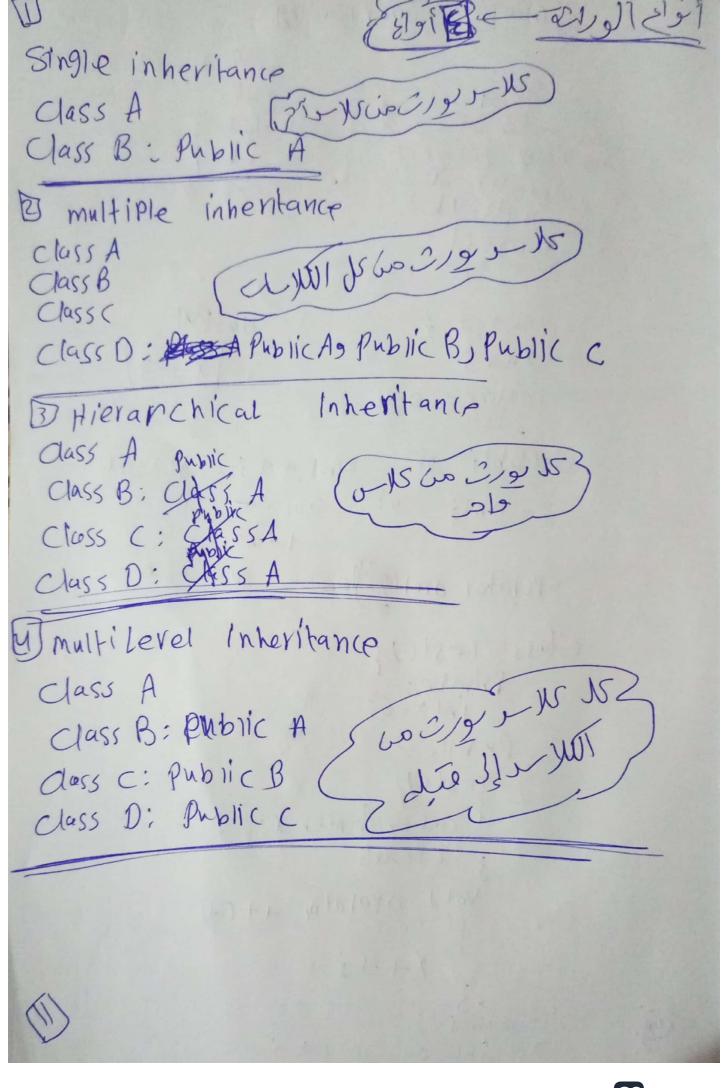
overloading function المتحالة - VI vieled Function Cosisí ولك تاذه ما ماك م مناقد Print Cout ce "Salan hussan" ecendlé void print (int X cont a 15 Salah hassan" a endlo cont cc I am an overloading function clark Class 11 malo Cesisis class cal Class 67 215 private. int X =05 ixt yad; Public: Cal ()

Class Il In sum all Cestins Class privale int X=01 intyaci Construction Public: cal() Int sum (); scope resolution class JII refurn X+y; en class Il nonstructor 11 souso copis ils Calas: (al () X-20j 4= 109

Function with object Class School Private ? Echool (string no int m) Jan wy you was Make =n 3 mark = m Joid Sum (Schoolob), get mark () return marks Confecopt wast + aps-M main c) 8673 School db 23 school ccobb9 et mark () + obz, 9d mark () ac 11 801 get mark = 100 1/862-9 et mark = 300 11-3 out Put = [400) 181

Void sum (Cat on) 356 etd class 60 object two obsect some consider Jost en vir interior class II lu lotera alls class student (Friend function) Friend Function Private: int mark; Public 1-Student (I'nt m) mark = m; voll print ; Friend void Show (student obl) Void student: Print () (Friend function Contemark is: " LL mark coordis (class) I've woid show (student ob) contecement is:" (cob) mark ce ends

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[2/21 + 01 isers [2/21 + 01 isers]] and iself / will + operator overloading output in x=2 3 9 [X=3] X++i contact econdly عنياعل ز+ ١١٥٥ او زاط + + -- db15 91 0b1 -- 91 sperator overloadiffer + 20160 Class Testus Private: I STAM ! TO YOU Public: Test () Contace enter X; "; 2 CINTX; vold operator ++ (int) 1++5 Int main () obl++5

++ Xs X++j O Perator overloading of come Voil operator ++ City voll operator -- city vold operator - () العلاء الحياسة كال object Class Test & Private: test () (out cc " enter y was end CINZX X52 VOW Print() (Kout 22 X is: 1) 24 X 22 ends += orerator void operator += cinty)

-= opovator word operator -= cinty) Void o Perator /= cinty) /= operator X/= 45 x = operator Vold operator += (Inty)) %= operator vold operator % = (inty) X%=45 in mainy Test obis - Micins/ > X=5 Obl+= 10 3 /1 x 15 15 061-25 // XISIO Ob1 += 2 /1 X 15 20 06196=2 1/1150 Sbl. print (1) // X is o Different method to write constructor Class Count private Nalue = 0; x=5; Count () : Value & (20) , X (10)