or Sext implements X, Y, Z * This is the minimum requirement, is might implement many more interfaces. ABC is a generic class that contains generic type of objects S. chient of accepted 2019-20 B 500 They have the same signature except for the param. List. for the param. List. i.e. return type might will be the same, just number & types of arguments on both Function body 1s redefined. 1 Library functions can be overloaded to (saw one in Stack overflow) (m) Constructors can be overload, but not destructors (using: void fl(10+82);] involving hy intox=10; fl(x); Or Overloaded functions can cause have different addresses. (for obvious reasons)

50 mt& f() here (Cx trai) algoraldos brov int a = of (); is the same as i return a; (works as) a=x; working as r-value. again, +++++()=a; is also possible It total It is like x = a; working as levale 50 Bitroise copy; copy constructor is called - s who at the includes address/ declaration stateret copy too which -- when object is Sometimes eauses passed by value Various problems to a function as an orgument at a loomfood wolf ! When afre. 6@ class frame body showd be returns an given a forward declaration of object & received by a same class's the body MUST be given at the beginning. In the frame class: adding the following two functions: void set Width (int 2)} ? width = x;

and side of the force

void set Length (int 2) {

length = 24 In the pto Photo class; adding the following operator frame operator+(int x){

frame f: frame f; f. settwidth(this-zgethoidth()+x);
f. setLength(4his-zgetlength()+x);
return f; Code: github. com/DotidaO1/TF-Codes12 Area/main 66 Yes, it is possible, base base der 2 der 2 derivel 3 Now derined 3 has 2 copies (more than 2 is also possible) of base class class, bases publicient x; class der 1 & : Public base {

3; class der 2: public base Epublicity of the property self to should class derived 3: public der-1, public der-2 E publicition of all of babbased of contributions of 100 2; -: (A Quodo or) ++ Potango Draitant bound. derived 3 ob 3i int main(){ obje 21 = 100; // will be a ambiguous assignment Fraction & opendon to (fractions to) To avoid this: wang Oclass der-1: virtual public baise? 4 dass der_1: virtual public base f. ...? 07,0 obj.dvz1:12=100;110K wold troutiem: . su , this year

7 @ Kindly go through the slides please Abij: 1st-parameter is a stream, we don't have access to the stream objects, so they are external entities to the class, So they must be either Friends of the concerning class or a public method. (ii) cout can be used, but naming conventions will be violated. [I know a little about the answer to the current Q7 86 fre. signatures to be added in the Fraction class: friend Fractions operator++ (Fractions fr); & void setX (zint x) &; Definitions: Definitions: traction & operator ++ (Praction&fr){ fr. set X (211); fr.get X()+1); fr. set? (fr. getykl)+1);
return fr;

void Fraction: Set X (int a) {

this ->x = x;

```
void Fraction: set Y (Int 4) {
    this ->y=4;
86 -> Out of syllabus.
                                             of the class
10 If we want to count the number of objects,
 present in the current execution time, we can
  have a static member variable, like this (1)
  elass hello {
   static int count=0;
   hello () }
   } ++ count;
   whello () {

--count;
```