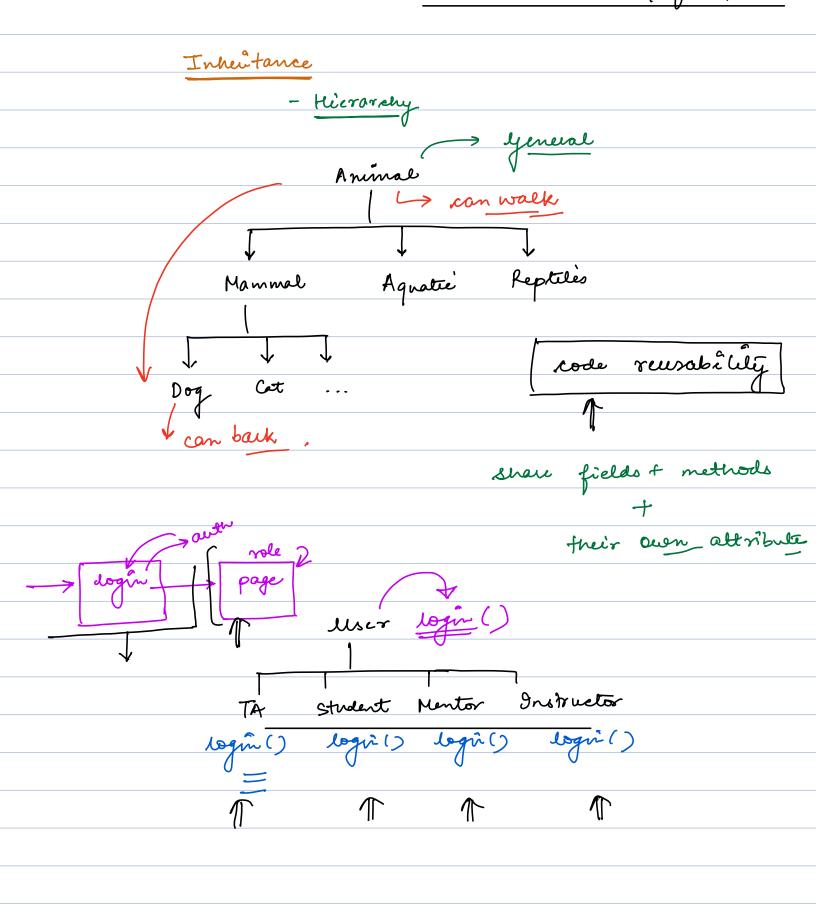
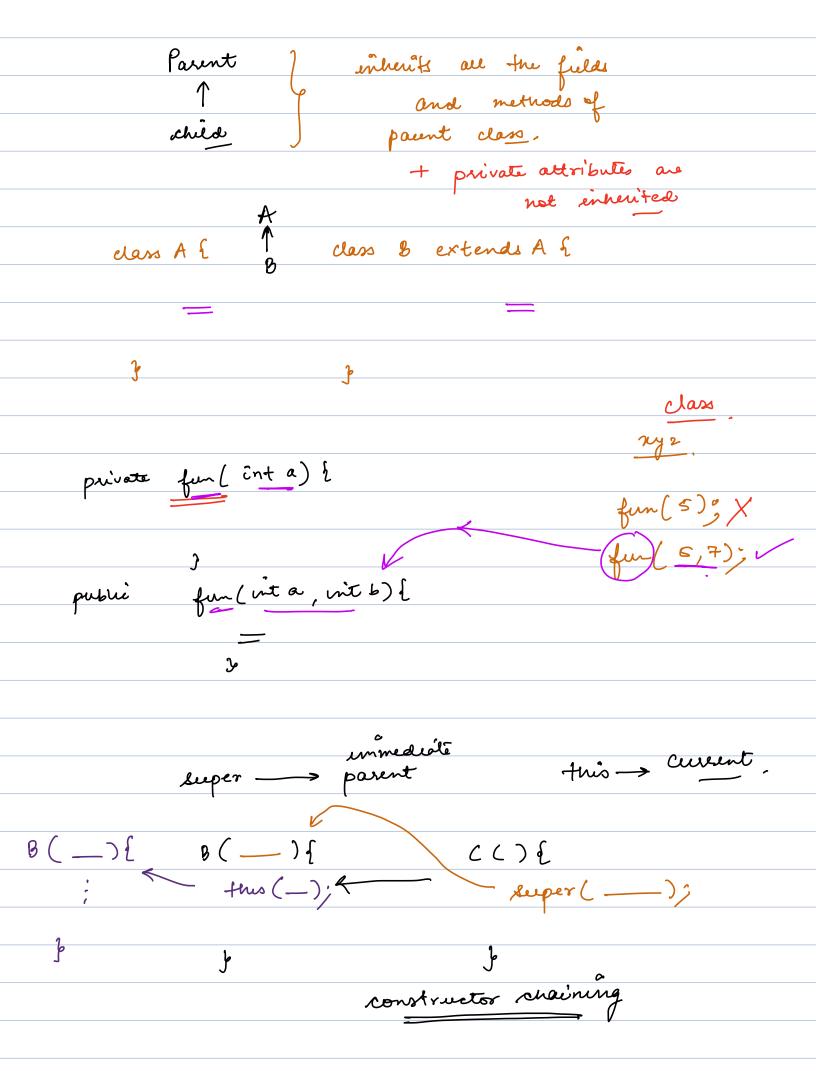
Inheritance and polymorphism





```
super () must be the fuit line
fruis () must be the fuit lene
         Cless non-parameterîzed construtor by default.
        Telescoping constructors
das Bint n, y, z;
           B(int z) {
            B( int x, int y) {
            B( vit x, vit y, vit z) {

+ (n, y);
             this (7)
                                       Break: 10:20 pm
```

Polymorphism > forms. someone who has nulliple User Mentor Student. print User names (List < User > users) { users · add (new Student ()) 6, User x = new Student (); Student y = new User ();

Parent class ref can refer to child class object but vice -verso is not valid. change password (user x) { Chayeparoword (new Instr()); cxteration -Dog () { Animal () { walk(){ back () f Animal a = new Animal(); Va. walk (); x Dog d = new Dog ();

d·bark();

d·walk();

Animal a = new Dog();X (a) back ();

doSomet (Animal a) [

a · back ();

f