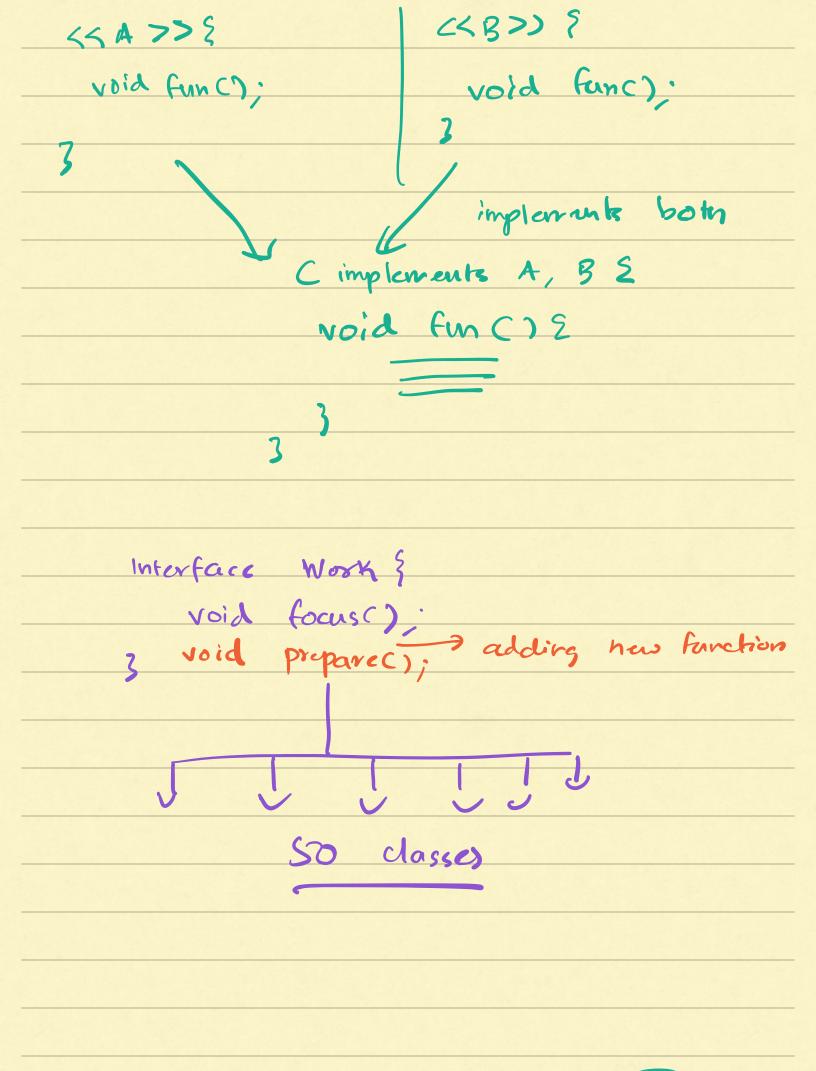
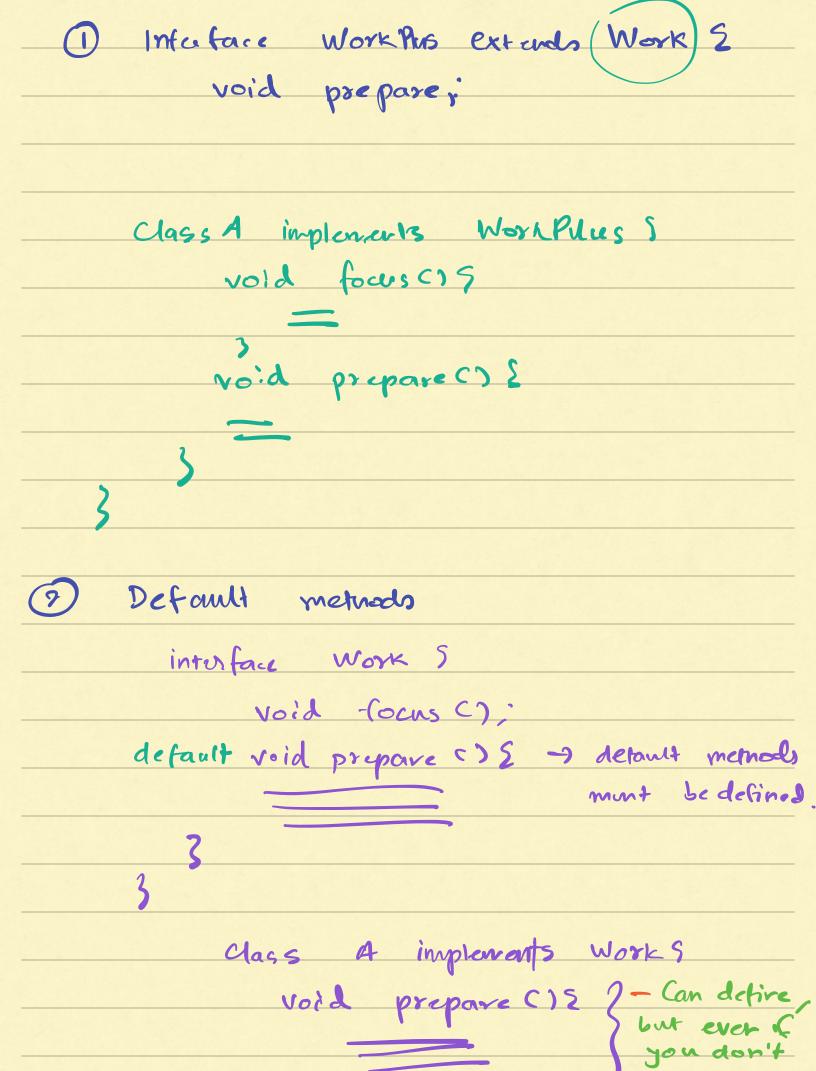


Animoul Machine Robotic Dog. (can run) ( can run ) A race is organised - you nant to get all entities that void participate lace (List < 1 > rumos); runner. run(); Animal? -> Robotic Dag miss Other animals who can run Robotic Das) Machine 7 We also need to categorise on behaviours La Interface.

Interface void fun (); Interface Runnes 3 there i's no definiation void run (); void func) { There is no defination Defination t Class Dog implements Runners dedapation. 11 It's mandatory to give defination to the methods of the interface. void run () 5 Class Robotic Dog implements Rumer & void run () }

An interface car also act as
a référence data type.
Runner re new Dog ();
Runner = new Robotic Dog();
Dog de new Rumer (), X
r. run();
· Multiple inneritence is not possible in
java but you can implement multiple
interfaces.
A E B E
1 void func) & void func) &
7 3
3 (
C {
void func); () (2)
2





## time keyword:

## Final Variable

Can't Re-assign

## **Final Method**

Can't Override

## **Final Class**

Can't Inherit

SCALER Topics

final int 
$$x = 10$$
; Giral void somethis ()s

final int  $x$ ;

 $x = 10$ ;

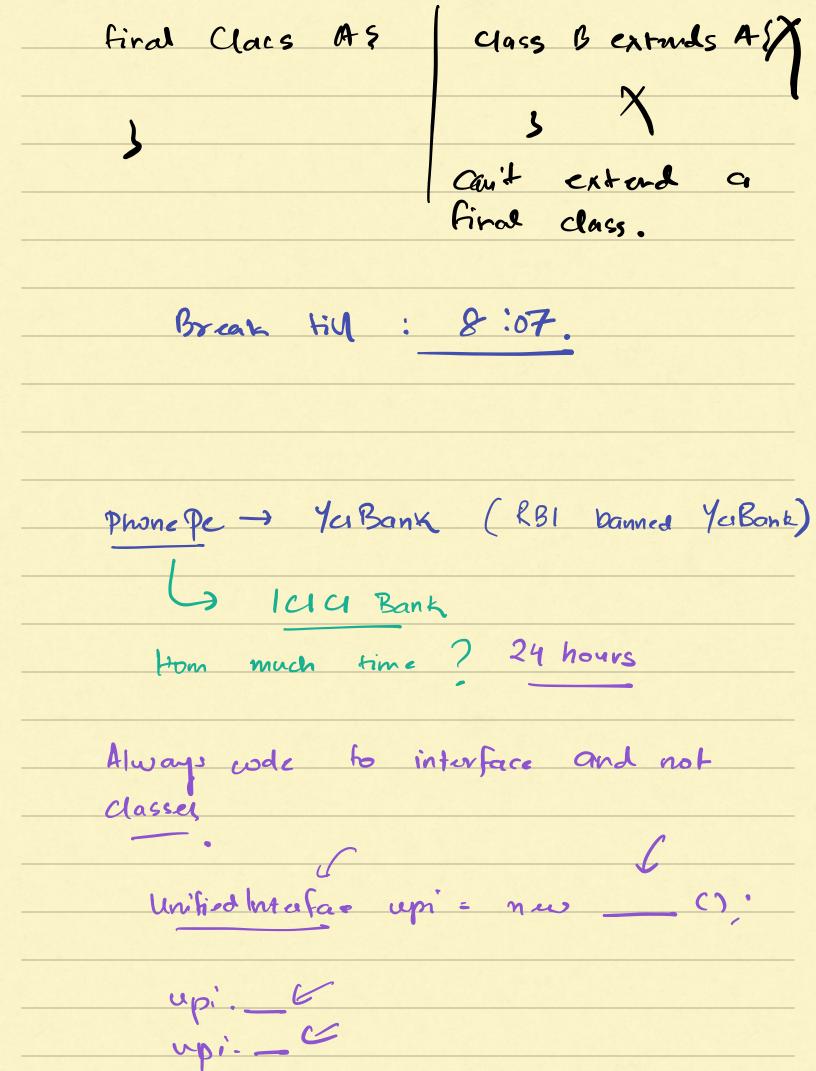
 $x = 12$ ;  $x$ 

Class B extends As

void so methin ()s

 $x = 10$ ;

 $x =$ 



sully -> Capta	in sauen beig
	6) water fanching on Hudson river.
You can ach	seve anything if you a nurry.
Abstract Class	ses -
class Animal S	Animal
void move () ?	
don't = {  wama  define  sming type;	Mamnul
int weight;	Dog Humans.
	tives} Animal a = new Dog() new Lion()
7 7 =	new Animal

abstract class Animal ?
abstract void move (); only de Claration
abstract void move (); only destonation
7
Animal a = new Animal (); X
a. move();
You can extend abstract class
Class Dog extends Arimal &
1/ Mandatorily define abstract methods
of parentelas
void move () S
2 2
3
abstrat Mass Maman extends Animals?
Abstract class can exist without
an abstract methol
bu abstract method can only be
written in a abstract class

void	check Autinimal Alive (List Gaminal)
	ammel)
5,	(1)
- 10-	r (Animat a : animals)?
	a. check DadArive ().
2	(Animat a : animals) ?  a. chetk DadAhive().