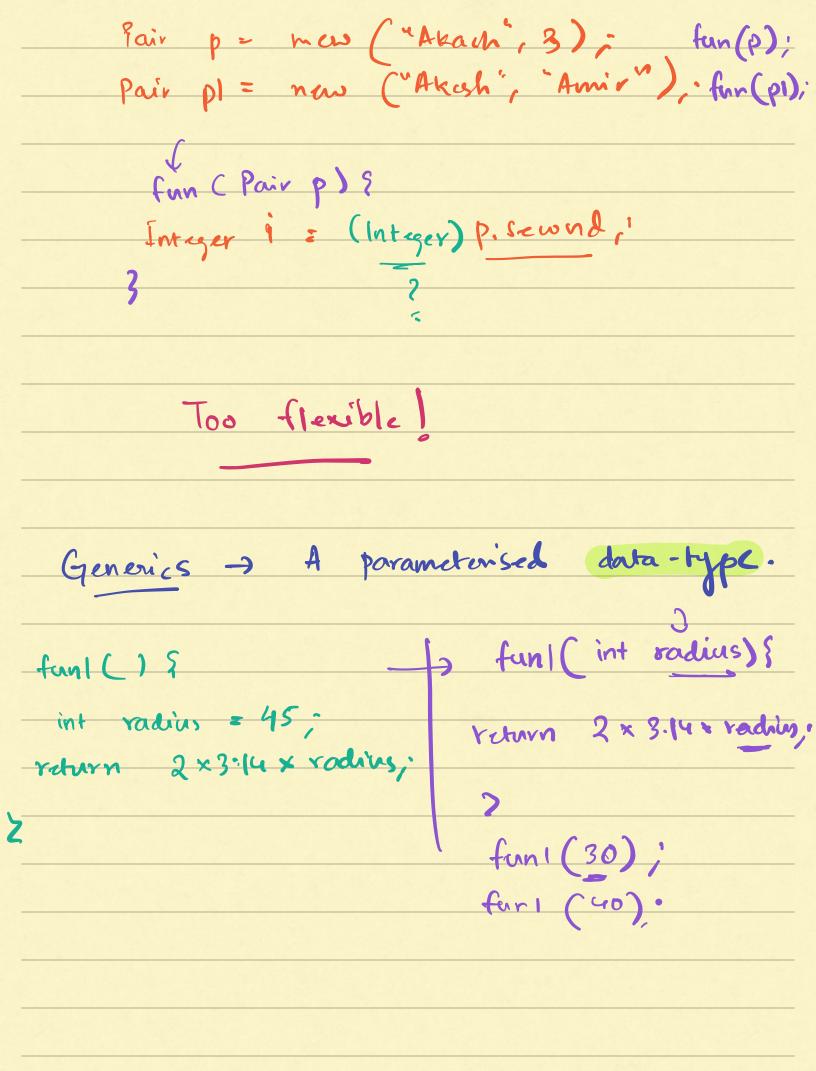
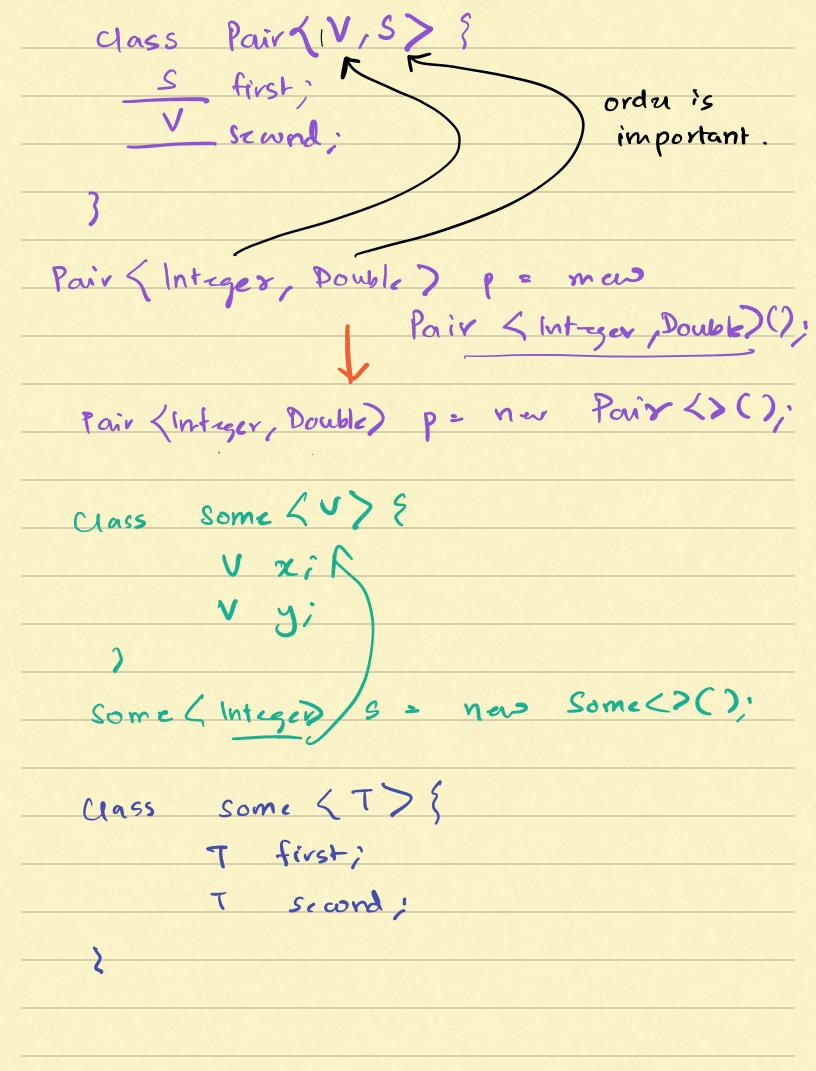
	next 4 dasses
	- Genovics
	- lambda's 2 Stream
	- bollections
	- Exception Handlin
Agenla:	
1. Generic Types	
2. Paw types	
3. Generic Methods	
	Rounds
9. Inheutence in Genous	bouros
4. Inheritence in Generics (5. Type Evasure.	bouros
5. Type Evasure.	bouros
	bouros

gen ours.	
Store a pair of	Something
1. Loordinates (int, is	
2. Student name b10	(String, long)
2. Student name b19 3. city, country pair	(Shing, String)
V) clars wordinates {	class Student Pair
double y:	claes country Pair
12 class Pair & String double first.;	Pair p= nw Pair (0.5,0.6)
soins scoond;	
	Object
	Intga String Double
	Intga String bouble
13 class Pour ?	
Object First;	Object 0 = naw Integel)
Object second;	new Strig()
1	hew Double()





Pair (Integer, Sming) p 2 news Pair <)
(5, "Akash"),"
String a = p-seword,
Pair (Sning, sning) plz new Pair <>
("sam", "Akash");
Pair (Snivy, snivy) plz new Pair <>> ("Sam", "Akash"),"
Since X = Pl. Hirst / Crive y = p. first / Error
compile - time type safety

Row Types:
-Betore Java 5, there was no concept of generics
concept of generics
Hash Map (Integer, Sming > hm; Hash Map (String, Double) mml.
Hash Mayo (String, Double) mm.
Hash hap hon = new Harh Neup ().

Montence 2	Genetics:			
	now Dog(), Names (List & Anima	Animal		
Animal a =	new Dog().	A		
		Das		
Void bright Anima C	Mannes Click C Assiss	animals.		
	5	at / application		
2				
List (Dog) dogs : now Arrayhist CDC).				
print Aminal Names (dogs).				
74117777770	= = =			
		((()		
List (Animal)	animals. add (new (arc)		
List Loog>				
	s Animal 7 animal			
(List S Extends	s Animal / amina			

world print Animal Names (List & Textured Animal)
void print Animal Names (List & Textureds Animal) { animals) {
animals.add ();X
animals. add(new Dog()), x
Animal > List < Mammals) m = new
Namnals
Mammu roptile List < DOS dogs = new Dogs ()
Pos horse print Aminul Namus (m); (duge).
Pos horse
print Animel Names (cats)
upper bound:
void print Animal Names (List & Textends Animal) { Tasome; animals) {
Tasome; animals) {
for (Animal a : animals) {
print (a. nome);
10 weg bound: Noid print Animal Names (List & T super Pog) animals) {
void print Animal Names (List & T super Pag)
animals)?
Animal print Aminel names (docs);
Aninel print Aninel names (dugs); print Aninel names (mannels).

print Arrivel rames (animals) wild Card (?) print Animal Nomes (List 5? extends Animal)

animals) { print (List <?> animals)?

Type Erasure:		
Class Pair (V15	>{	
V first,		
At van time	both first	& seond
are objects		
Hash Nrays hm	= new H	ash haze).
v-quets		
rimonic	Server	
Erysonie		
Student 2		
String mane,		at e Student
	(url	, Student Class
Front psup.	\	

