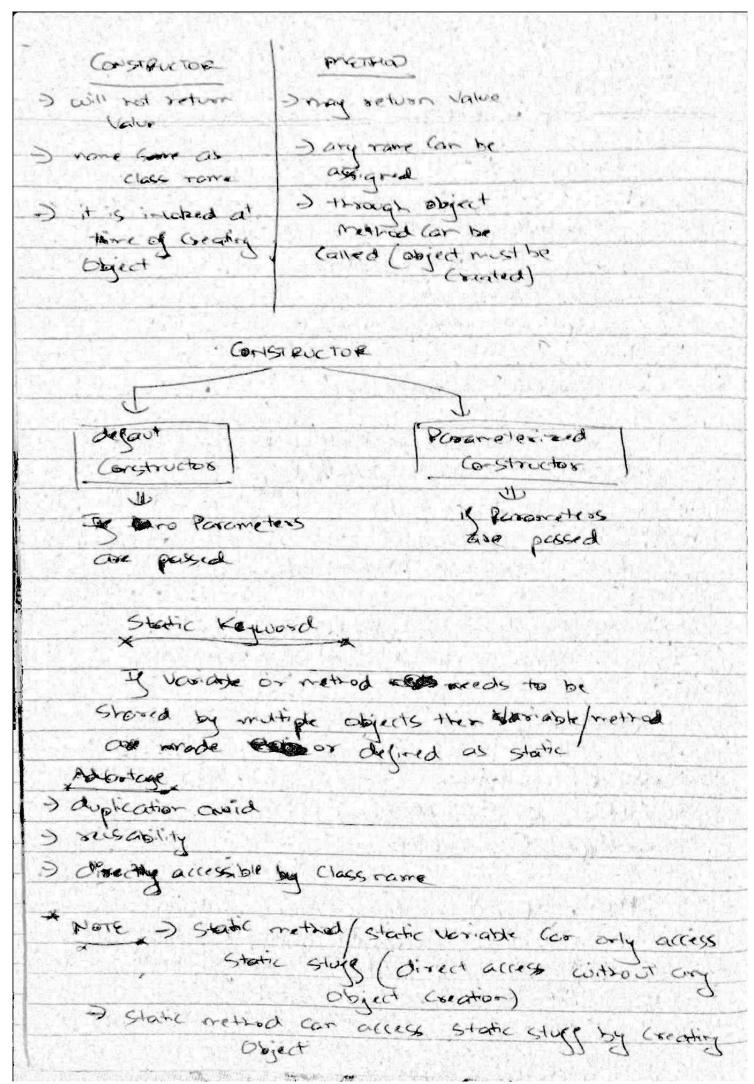


it will store in i and will read one by one System out print en (:): Object al J= now Objected a[0]=1; ali J='A's a[2]="xi"> STRING FUNCTIONS Storis from length() & no. of characters in String (arcat()) Joing two strings equals () -) To compase 2 string Contains() > To check certain letters are present of rotin substring () > substring (p, 3) setosting index replace (1) explace (e, a) equals Ignoredace () > contro compare 2 story by Ignory Case serishity will replace e with Largrage OOPS Larguage Structural. b JAVA, CHETC LOC Vigualtoxisis a instance of a class RObject) is a physical Entity (Robit, Roll, Chotu, etc) class) is a logical Entity (Human Being) Collection of variables & methods Ly a piece of code cotich will perform certain task

COPS Creating Object Employee a = raw Employed) Employee > class a 3 reference variable Employee() > instartiation METHOD SYNTAX Dwill rot arything = 11 (ode Initializing Values to class variables -> Using Object Uting Constructors

pird of method the Public class Employee (let id string name, int soil Parameters emprane = "rame"; Salary = Sali new Employer (101, RAJ, Employee empl = empl. display()'s

Wing sourced + emple set data (101, "ens", 20,000)5 emploid splig(); markors D may take posometers > may not take parameters I may not return any take WELLOD ORELODONA It one class is a methods with some reare, defined as method overteding -plousestor de voit 10:11 - KiEG foremetes the be some on Close some 3 could not selected care and to the Constitution During & will be invared of the desired of the order A class Contains more than one Constructor with Same rame is called Constructor Duriading 2 methods with Some more Differentiating s/w 2 mos of Parameters > order of Parameters Datatype of Resamplers if we don't use external parameter and use been perconstructions. this b = b



a) Nor static memods for acres everything directly controut any object creation alexante beautiful predegred JAVA CKES static Printsteam out to access System - out - partir () above method belonging to poststoran Public Static void man () is required as Jum understands this only from this Jun wort accept anything JBK)) Java development kit Contains intervally JRE & Jum .] used for developing join applications JRE & Java Romtime Conv. o used for survivey application trat are developed in Java (Java bas A Jank Virtual machine & used for executing Java Programs (compilation)

* Jum convot be installed after it comes with JOK & Jeg PAIL & CLASS PAIL BOTH are En. Vasiables foods classes -> Jec -(Bray Libraries) Bin files (Ex: Januere, 2) Path firds Location for fire (Binary Liberics or Jum) I class path points to the classes you have developed so that sur can find them and load them · class file & IMAGRITANIE Aquiring all the methods & variables from parent class to child class // Plavert class/ super class / Base class > beyword / Child class | Sulp class | derived class class B extends A sirale time } Inhesitance Herarchy) Justerface is

-		The state of		
101.	D-roD	DAFIN	21	Davie

Be-define the Some method from paint Class into

		Company of the last of the las
CIEGA	Overloading	Owniding
.	- Overloading	
16) in 400	2 ro interiorce	Det lease 2 class
	oro interiorce	required (Parent
		and other child)
	Delinton should	2 Degration
	Definition should rot be some	Shorts to some
class & extends A	(Parameters)	(no of faconder.
void mic)	(100 Percenters	orche, Detroyed
i i	bodes, Datatype	est displacement
¥		MEST WILLIAM STATES

SINDL KYWORD

First int a = 1005 // the Value of Variable is

(orchard (Connot change)

First void mill) // method we cannot channote

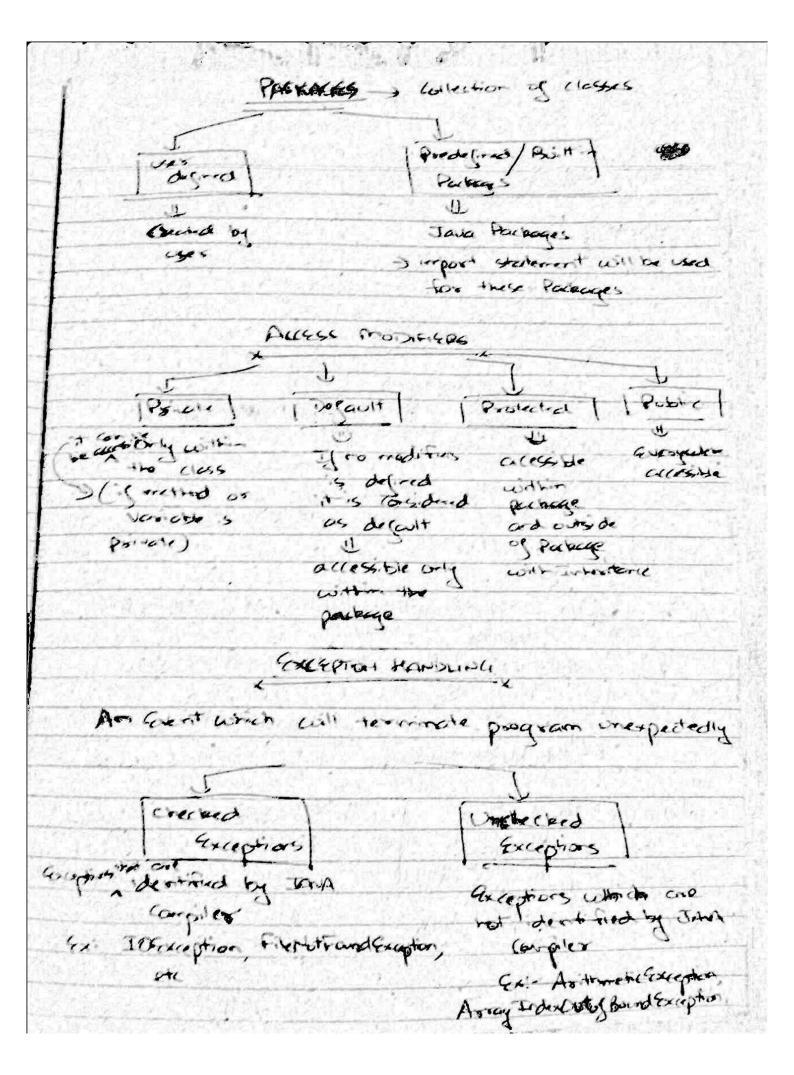
in which chas

in which chas

first class test // class carrol be extended

first class test // class carrol be extended

Threatnes -> contains first
Interince 2 antice towarder,
The part of these state throader, abstract methods
when the Ties
//variables
11 menate
있는 12 전에 있는 10 전에 가능하는 10 전에 보고 20 전에 되었습니다. 10 전에
-> interface contains only make & first variables
by degant)
in interface by default methods are public
in interface by default methods are public in interface methods are by default abstract
Abstract : A method that have only definition but no implementation
but no implementation
void mi(); Class
interque 12st { Interfore Void mill); Interfore
I Teterical beginned
Void mill);
class Test 2 implements test
wid mi();
();
11 inok A
3 mplement the body
-) we Compt
5) cue (comot instantiate interface
webdiner with
webdiver driver = coebdriver()
imes



"ROO" String Ext Integer, Poise Int(51) 5 Aristmetic Exception, Null pointerfacedion, Number Former Greephon, Armoy Inder Out of Board Greephon Hardling Cocuption 11 spacify the statement which courses soleption Earth (Exception type) Roger Muchage () Il write the lode optional-used for overhoods. 11 Some Coda Exception occurs, latch block hardles, finally block also executes Exception occurs, Eatch slock not horales, firally block execute Exception not occurs, catch block will igrore, finally block execute NOTE : checked Uncheched Exception hordling Exception Harding throws Try- Catch regwood Catch: 11 block block applied on con be applied at Statement and

Sum Array Lat Apply LimitAtions 3 find in size - 3 Ang Lil 3 for held some data type elements - 3 object come object among Array Liest Declaration Comby stones Arraylist at : Vesto 1 (): elements Arraylist String> a new Annaportestings () 5 type . tota clements Array List Circleyers al new Anaglare Integer 21); collectes only to leger type demont all add() -> astring row in Array Lat al. cizz() -> returns ro. of elements all add (2, "velve") -) incenting half in middle all remove (value) -) remove element al remove (irdex) & diter no of elements Cotom & Flackwall (Array list & tracking from Hashing Cloteges, string > hm = maio thishing configer mm- put (100, "ray"): Figure (only ory) wed ses Jan 80.0