Class 2.8 - OOPs Object Orien ted Programming Types of brog. Low grafe Pyo cedural Ooks CHt. Java, Python Abstraction Encepsulsions (TOOPS) som heritance Poly morphisms fillers of sols Class blug nont of a seel would entity

called object -Real would entity | physical contity Ob jed , it jets minory of class Customers.

string enallit say Hello () {

Sout (Hello"); Customer kund = new Customer(); new Custo mell(), Cust mor Kosteri : -> We can create as many objects as we want for a closs. nce comple objed - Kerson address of compilé sime class derson s fun() 5 \ 3

que of somethods

-> Class nome always Stostos with capital letter:

Constructor

Is first method which is called by your compiler (Jim) to execte the object.

of Java adds a default comstruetre to every class;

g Constructor's nome is always some co the class nome

fevor ()

-> constructor doesn't have a return types ferson(){

1 Its either the programmer or Thos who will

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likh enge.							

-) Constructor o werloaden of

multiple constructors with dep

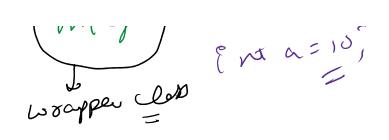
para meters.

If this legued by the current of fet.

O) Is Java a 100 % oot language?

JJ yes / No + why?

> No, Because of primitive; data types.



Post of Floot

Post of Floot

Lourse of Double

Cher of Character

boolean of Boolean

Should of Shoul

Long of Long

Long of Long

Integeral mero

There is no concept of pointers in Java

of Boxing and unboxing

Integer a = new Integer (10).

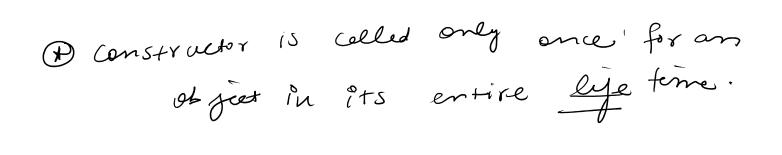
Soking concerting a primitive est object. Ent be a solf un bedring offet

guto 100 mil ve.

[-) Auto Boxing / Auto Unboking v. 5 of Java]

If Constructor Chaining

calling one constructor from another Constructor



copy constructor

a constautor which takes self object in the Enput and creates a new object

State key word

-> valeslas)

- less) letter

9 Stolie is used to 5 hore things across all as gets of selong to any of the belong to any of the belong to a closs.

- 8 8 tale methods and variables belong to be clays and not the objects:

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in side a non-8tate method.

Touch by default pollows

Camplail

first Jane

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