Day 1) Scanner class:

public claus Scanner

public void resclint () -> Read

public void resolut

public void resolut

resolut

OOP Consept.

clary -> logical entity
correction of variable method

Object -> physical entity Instance of class.

class -> logical entity
object -> physical entity

Many > Human

Lat > Animal } class

Lan > vehicher

No nemory allocation far class Memory allocation far objects

doy->class
gumen bhepul Puglboxer >object

. adytnam = now . Employers; - objed countion Employee (Bystewn.in); Barn as claw name Intage = Screedintus - + Reciding constanuton w; charge C = Sc. next (). charget (0). Starty Dearing: we need aby four Scanner claus 117,813=47 Sysout ("Entu a char"); Sysbud ("enter goin now"); with object method coul. Bysout ("Enter your age"); stwing name = 50. 202415. object nam 3 St. nood 12 (2) - Import scanner, c launan method coup

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	IMPORT. SCEUDIUM	dus scanny	object eneation feet seame class.	Reading Imput	oust-Display the INPUT	gc. closse cs;
	(7)	0	(S)	· (P)	3	6

MMORY allocation Int a [1] = \$10,20,303 - + no rud togium Bingle dinuntional AH - Mit C3 Martly = how I'm ( Chang ; Bysout (a [0]); - P Reposition procus. ( vovidble single value storre new toyword a[2]=30 46]=10 sout (); - this bot aff observate constains same dade types (2): fam (12+ 1=0; 125;1++) How to new I point from armay (3.) fan (112+ 1:a) ([[]x7 dos ٠ د = new string [5] 1 nt a C] = new 1 rat [5]; (2) 50p (a (e)); 1nt a []; feludination Int [5] to assay size 7 Index value = 0-4 a-goney name Irst 6 -30; Agreey: Int a=10, 1nt b= 20. 8 - homograpows data Blaving SCJ 2 1th []a; Indemis 6 7 Basedon mour Staing Homeny &

## if medors know values.

Int [] marks = new int [120]. (we need to us input)

if we know the value;

int [] marks = {1,2,3,4,6,9,10};

Drawback:

, once created we cannot create another location is one Aquia . Over size is fixed it can't be changed.

Array Index = 5 Agracy length= 5+1=6

Programs;

ind [] a = new int [5];