claro Every object we vilate has they default the own method. Let explore. class Laftop \$11 call - 100
String model, wants - 100
int frace; wants to me () & cuer Fublic claw Demo

fublic static waid main () } chi madal = "lenaro Yago",

ohj ferice = 1000',

South (ohj) => what we got?

[aftop @ 7 ad 041 f 3

by drawl it is bent (ohj. to strings)



we want have any method to string in captage
But it is grenered in Object. class.
Bublic String to String () of
Bublic String to String () of Name () + 0 +  Anteger to Har String (narh (ade ());  What it rolling ?
1930 Man 100 Mills moderal 102
what it reliving
In general, the to String method votures a strong that tenfually 'verfresents' this object.
Shakes
It votury and clay name ( get clays) then
it calls get Name() (i'e laptop) + @ + then it converts hashead into haradecimal
not (so tight) horas acitand state
We can overside that fostering method ():
-> we can also define ut us class captup t
of or various laptobas amortinas is
to stury () ?
Sant ( M Huy ); the
, <b>BOB XX</b> * 200
object Society String ( ) org - derivery son
[25] [25] [25] [25] [25] [25] [25] [25]
F ( take gotto!) ( Manos megli, subject to
Laborate Broke

Now, lett make another object obje objet model = "lemono topo";
objet perce = 1000; loss which if obj! Equal to obj2. Dollar total formy (name (state); So, booken result = obj. ognob (obj.) emust or builton winfalse with somewhor or tight with the contest adjusted to the grant and our clay don't in have megials () method demotioned about dischess from to physical schaus. I which is public boolier equal (Object obj) for : () bartons Deturn ( thinks = doby) wir mor IV. and the deline us in the safety It compases using hoxaderimal no. so its different 3 () Will of So we want to compare obj on the best of their values not hexacade 80, we refuiel recette squels ( ) method en our leftop day. fublic booleon equals (laptop that) ?

if (this. model. equals (that) the phis opinice == return true mat purie)

production of party income elve falue; Now, obj1. equals (obj 2) => tome. as shir madel & feire we equal. one to soul. Vive an into toracol Please dont define over over method to compare equality. as the we don't check for oby = null, 4 etc. as it will generate hath rade for the parameters we warms thech to scheck for everything. (We son also lus ide to generate to string method (); <u> 100 - 0410 - 0</u> 3 A dwho & girl But a Bay of the Bay and the total of the



	Decenceating & Upeasting
	Devencasting & Upeasting
->	Type casting
	double d= 4.5;
	dauble d= 4.5;
	in many de (1) en entre
	for mot ( oh, we will have or data)
	int is (int) d';
1	CASTRON AND AND THE WAR WAR TO
1,11	Souta (i) stilled 4 mentions of
	shede for the star will be sto.
had.	In the world of OOPs, non we
	alo so ? a Alan Thorong Will to
34	rest - 2 Land product of the protocounty
	Les securios so
	(Acast & Down cast
_	
	disease of the sul and mer our
	Clay A
	\$ 100 time grate state
	public raid shout ()
	sout ( in A Show) 5
	}
	3
	class B extends A &
	public void show 2 () & Sout (in B show);
	3.
	public clas Demo
	· {
	main () f



- Marian Marian	A obj = new A()
	A obj = new A() obj. show! () -> in A Mon
	we can't use show 2 with 4 obj.
	s we don't have show 2 inside A cf A
	about hunous and A
2	We husey
	A Obj: new B();
	But it actually is
	A shij = (A) new B();
	UP carting (as we rest up)
	Obj. show = in A show
	Note: - still we want call obj. show2();
	selvence of A. L. D. has no
	reference of A, d. Il has no
3	So, we require Down casting
	to access shower show 2, we need
	object of type B.
	Object of type B.  Can we, B obj! = obj;
	can we, B obj! = obj!
	So, and style A
	Bobji = (B) obj; Obji. show 2();
	Obj1. show 2();