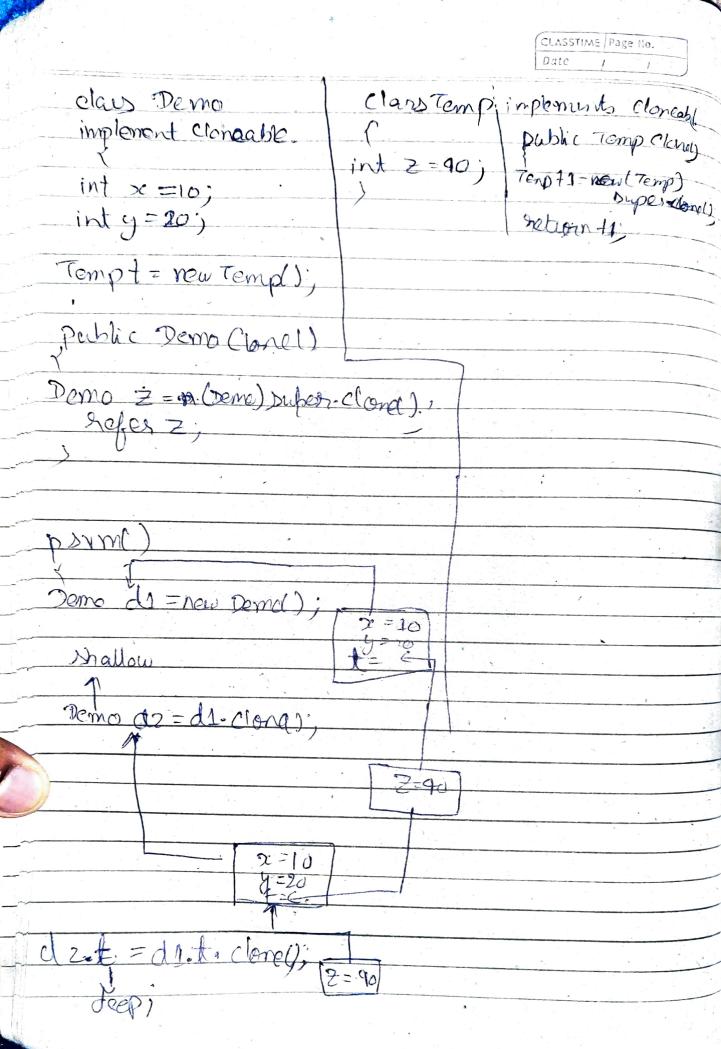
2. CLONING.

Only the objects of those clarses can be closed which are implementing a Clonatable Interferce and it is a marker interface.



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Porgram (My Clone java) -> Shallow Cloning.

claw Temp

int g;

Temp Cint g).

this g=g;

class My Clone implements Cloneable.

int x = 10; Tempt;

Me Conclinta)

t=new Tompla)

public My clone clone 1.

1/shallow Copy

notion (micione). Super clone();

) catch of Clone No 18 upparted Exception e) {
neturn null

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Psvm()	and the same of th
7	
My Clone c=null;	
My Clone m - new My Clone (100)	
System-out-pount (noting + m.+ 9	1
System-out pount in ("m-2" +m-20)	
Tory	
C=m-clone();	
- catch Fronting of si	
Sop("1" + C-+-9):	
Sop ("Cx37+c.x)=	
$C = \frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right)} \right)} \right)} \right)} \right)}}}} \right) $	
c-t-g=3000;	
C-x=30	
System-out-printh ("mater changes"	1) A to at] +
Stern out p in ("mayler")	+m-t-g)
Sterrout p in ("mayter"	m-x)
ij (m.+)	
5	
Sap ("shallow Clary");	
7	
	9

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Program (poepMyClone; and) -> Deep Clarity

claus to Temp implements Claus to Templint g;
Templint g)

This g-g;

public Temp closes)

try

netuoin (tenp) super close();

calch (Except e) Preturn muly)

class Reprincione implements Clonealle

int 7=10;

Temp to cint a)

1 = new Templa);

public DeepMy Clone() {

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3-		CLASSTIME Page No.
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	de det -t classifications	Super-cla
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	> colch (Except e) So	
	returned > catch (Except e) Eneturn	null',
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-	ON March 1	
	EDAM()	
	Deep M. Clara	
	DeepMiclone == null; DeepMiclone m= new DeepMycloneCroc Sop ("m" +m + a);	
	ton ("m" +m. +g);	
	ton	
	20	
	Com c=m-clone();	
	1/c.t = m.t.clono()	
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	Catch (Fxcop , 6) &	
سيسا	======================================	
	C+1-9-300)	
	is (m +1- d)	
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	Sop ("de po clos)	
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