Oop . Encapsulation - Continuation menon mapping retbalone public static void main(String[] args) { (i) \longrightarrow Sbi <u>alex</u> = new Sbi(); this belong = 2000 alex.setName("Alex"); alex.setCrNumber(1231233123231); get (r Number () alex.setBalance(2000); System.out.println(alex.getName()); this. conventor = (2312) -System.out.println(alex.getCrnNumber()); 400 setNeme () System.out.println(alex.getBalance()); } name Alen 0 200 this name = 1 Alen Shi loob = new shi() Alen Name MI bob set Namy ("bob") 123127 20000 method culled 98541 Lance _ 2000.000 Contractor inthalized the newly created diject that It is a block of Gode tto clair rame Same have any return type doesn't called during the time of object cleating 1 class StudentClass{ String name; 2 3 Byte marks; 4 5∘ StudentClass(String name,byte marks){ System.out.println("Object Created"); 6 7 this.name = name; 8 this.marks = marks; 9 } 0 1 } 2 public class ProgConstructor { public static void main(String[] args) { StudentClass obj = new StudentClass("Jaswanth",(byte)89); 4 5 System.out.println(obj.name); System.out.println(obj.marks); 6 7 } 8 9 } 1) constructor & setters are some but constructors create of one instance,

if we want to change the values that creeted in object, we we setter!

```
Constructor Overbadings
            It is same motted overloading having more than one construction
in a day following
                             (1) empty perom1
                             ( 24 different No of param)
                             (3) order of parand
                                            docal Chairing
   class StudentAlpha{
                             It should be declared in 1st line to
      private String name;
      private int rollNo;
      private byte marks;
                                                                  achieve constructs local chaining
      StudentAlpha(String name, int rollNo, byte marks) {
       this(rollNo,marks);
         System.out.println("Constructor 1 called");
         this.name = name;
         System.out.println("Name assigned..");
                                                                public static void main(String[] args) {
   StudentAlpha obj = new StudentAlpha("Alex",101,(byte)70);
     StudentAlpha(int rollNo, byte marks) {
       this(marks);
         System.out.println("Constructor 2 called");
         this.rollNo = rollNo;
         System.out.println("Roll number Assigned..");
      StudentAlpha(byte marks){
        →this();
         System.out.println("Constructor 3 called");
         this.marks = marks;
         System.out.println("Marks assigned");
      /StudentAlpha(){
        System.out.println("Object created..");
   }
           process of calling one constructor from another constructor
Notes
                                          " Local Chaining
of the same class is called
                actions local chaining with help of there! " call
                   we make this () call it should be in the first line
   of constancted
```

- do not have any construction inside a Constructor which accept, "zers parameta, the compiler" "Insert a edule converting Java File to dan file
- -) the Constructor inverted by the compiler is known as default constructor

Note:

- is It a constructor of some parameter is areated of it are try to creat a défault parameter object une get a error becour défaut Constructor word be created by compiler since we created our own Contoucter
- (2) We can have private, protecteted detault public molifices Contractors
- as private then we can creat object made 3 lt constructor is only within the class but outsite the class

Constructor Creation

Constructor Overbadens

this importance [naming collins on can be resolved]

docal chains & this ()

default contracted

access modified for constructed [public & provate]