```
Oncapeulation: Werapping up the implementation of the data
membres & mothods in a class.
 Abstraction: Heding the unnecessary details h only showing
 Valuable information.
                                         Encapsulation 2 solving
 Abstraction 20 stoing design
                                         implementation level Essue.
   level issue.
                                            Internal Working
  External Stuff
                                         Process of containing information
Proces Gaining information
                                           < Access Modifier> class < classrame>{
                                               pouvate ZData Member > ;
                                               pouvoite < Dala_Methods>;
Data 000 Data Members
Methods 0 Sub processof data siding J
Encapsulation GETTER & SETTER
                                            -> The perogramming pace.
                                            public int getAge () {
public class Student {
                                            Justien Age;
   pailvate Storing Name;
                                            public vold setge (int Age) {
   porevate int Pollno;
                                              this Age : Age;
   poissate int Age;
   quelle Storing getName() [ Access
      sution Name; private variable
                                        pulolie class Student Details?
                                          pulla state vold man (Fring [Jasgs) {
   public vold estName (Stowing Name){
                                            Student obj: new Student();
   thie Name: Name; Set value to
pourate
Vaarlable
                                            obj. set Name ("Prya");
                                            obj. set Rollro (29);
   public int get Rollno () {
                                            obj. Let Age (20);
   J seturn Pollar;
                                            S.o. p ("Student Name: "+ obj. getAlend));
   public vold cet Rollno (int Rollno) {
                                            S.o.p("Student Pollno: "+obj. getRallna());
                                          Student Age: "Joby get Age ());

Student Nume: Pougo

Student Rollno: 29

Student Age: 20
     the. Rollmo = Rollno;
```

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3

Alestred Class in Java: V In Alestrad class 3 a class that connot be interested 1 We can have an alestract By Heelf. Y does cannot be seeded. Dyn: alexant dass Thapo { class without aleghant method K int rolons; alestract void down (); Parent Class cerate on declare Child when on abetant. F F Abstract class where methods abstract class dung can be oreveredden. F alestract void point (); Fishal behind the class it E pouvert inheritance. rlass Employée estends Sur E De create renepountos lout vold point () { not the object, we can use Storing namo: "Priya"; super keyword to out voulable 1 int age = 20; float salary = 252. F; We can call void fun S.o.p ("Name: + name); Static wild hello (){ S.o.p (" Age! + rage); S.o.p ("Hey"); S-o-p ("Salary:"+ solary); Interface contain abstract class 3 relass Base {

public etatic void main (Strong
[Jargs){ func) B func) Sun s=new Employee ();
S. pount(); G C K C. fun() Olp Name: Bolya Age: 20 Salary : 252.5

