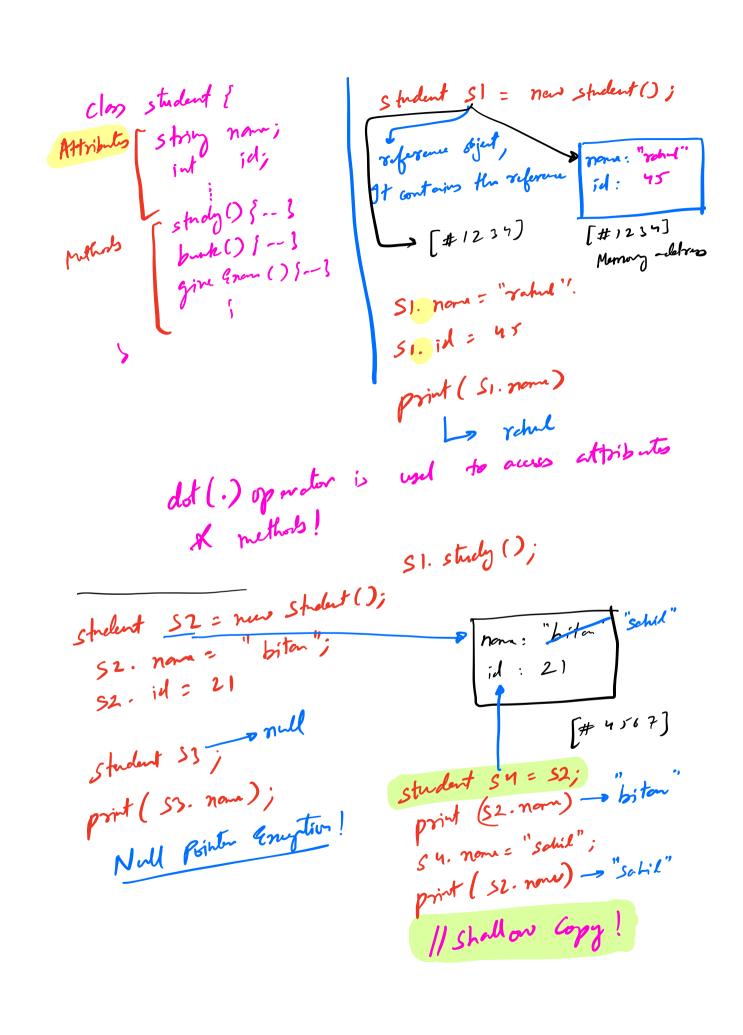
Class & Object Class - 9+ is a bhupsint

G: floor plan of an Apontment! Objets - Instance d'a clas! G: Actual floor of an aportment! One dos can be usul to create multiple objects. class = Aftributes: to offin the data.

The functionality. Cov: roj Konor cor: chinney clos cor { Lombo Pink 3 dri~() 5--3 drive () 1 -- 3 drive() { .- 3 AC () { - - - } ACC) 1 --] AC () {-3 Some functionality arrows all orgents!



```
5 frederit >6 = nus Strebert ();
 56. none = 52. nonce;
 s 6. id = s2. id;
  56. nane = "robol";
                                   110tto COPY
  print (51. nou); ___ "sahil"
I Creek a class Restongle that supports:
          1) find the over to the restough.
           2) cherk if a rest. is a square!
                              Retayle 01: now Retayle ();
clas Restough ?
                               81. 1: 10; 81.6:20;
   int li
                              Constructor: puthol and to
  Restorgle (intl, intb) {

Restorgle (intl, intb) {

this. l = l; this. b = b;
}
                               initialize attributs
                              -> out type: NONE
                              -> none: clas None
   just area () {
     ret lxb;
                               Restry 81 = New Restry (10,20);
                               Pertagn 12: new Retage (5, 10);
   bod is square () {
     rd (l==b);
```

Given N retayles with their L & B. in A[1, B[]

(A[:], B[:]) -> L&Bd ith restryle. Find the sun of creat of restorytes which are not squam. < Use the retork clos? Area = 0; Restaye v;

(i:0) i < N; i++) {

Pertagle v = new Butayh (A(i), C(i));

Pertagle v = new Butayh (A(i), C(i)); if (7. is squre () == febr) { Arme += 8.000(); rut Aru;

-> Add a method to check if over is:

1) greater than an just K.
2) greater than mother reltagle.

f" overbading clas Pertoyle ? ret (this. exact) 7 K); bod or ea Greet Thon (Rectorgle 81) { ret (this. orul) > 81.0100()); I Given N restorghs with LXB in ACT, BCT.

(A(i), B(i)) -> it rut. Yinden i, wont the no. of squares on the left of i s.t. the over of the squar is greater than for one of the im retogh! A: [2 5 3 6 2]

D: (9 5 1 6 2) 8 25 3 36 9

#3 #7 #10 pm

int A[] = now jut(N); Rectange &[] = new Rectange [N];

f(i: 0; i<N; ist) {

r(i) = new Rectange (A(i), O(i)); 3 f(i=0;i<N;irr){

wat=0

f(j=0;j<i;j+r){ if (r[j]. i> Square() = = tome & r[j]. orea (rester Thon(r(j)))

== true) {

cut +7;

