```
Class: Bluefrint
  Object: Instance et the bhieprint.
  Class - rattributes functionalities.
                    Marcof: Car
                                    Hitesh: Car
   Class Car 1
                   Color: red
                                    Color: red
      Color;
      size;
                   Size: 4
                                   Size: 5
       brand;
                   brand: Honda
                                   brand: Kia
      breaker; speeder;
                     break(); \break();
                     speed(); <----- speed();
       Lmusices;
                    musices; + musices;
# Class Student (
       int rollno;
       String name;
       int mi, m2, m3;
        int maxMarks () {
           return man(m1, m2, m3);
       int total Marks () {
           return m1+m2+m3;
        Void print Name() <
S. D.p (name);
   3|
```

Student S = new Student ();

Dot operator 8. vollu0 = 123 8. name = "Hitesh" S. m1 = 90 8. m2 = 85

8. m3 = 95

s.prithName() ⇒ titesh.

Object vs Rejerence

Student (3) = new Student ()

Wherence Cleases the Object of Student class.

Yolloo Name mi m2 m3

123468

Student SI = new Student()

SI

Folloo

wane

mi

m2

m3

#43158

#43158

SI. MI = 97 S. total Marks () => 95/97 Siname = " Jewan"; 8. print Name () > Jewan

Class Pair (int n; int (4) Pair (int x, inty) (this n=x;

11 prox = default value 11 PI. y = default value

Pair p1 = new Pair 1) Pair p1 = new Pair (10,20) P1.2 ⇒ 20]

31. x = 10 P1.7 = 20

-> Constructor: It is used to initialise attributes ef class at the time of object creation itself.

- Name should be same as class name.
- 2) No return type