

class student {

int age;

int roll;

} Instance

}

{

student s1 = new student();

s1.age = 23

s1.roll = 27

This

* It basically refers to the current
class object

c1.roll
c1.age

```
construc0ne(int roll,int age){  
    this.roll = roll;  
    this.age = age;  
}  
  
public static void main(String[] args) {  
    construc0ne c1 = new construc0ne( roll: 23, age: 26);  
    System.out.println(c1.roll);  
    System.out.println(c1.age);  
}
```

constructor chaining

```
class Emp {  
    int id;  
    int age;  
    string name;
```

```
    Emp () {
```

```
        this(00, 23);
```

```
        // constructor calling;
```

```
    }  
    Emp (int id, int age) {
```

```
Emp(){  
    this(id: 001, age: 23);  
    System.out.println("Default constructor");  
}
```

Emp(001, 23)

```
1 usage 00 23  
Emp(int id, int age){  
    this(id: 002, age: 26, name: "Santosh");  
    System.out.println("Para1 constructor");  
}
```

Emp(002, 26, Santosh)

```
Emp(int id, int age, String name){  
    System.out.println("Para 2");  
}
```

Para 2

Para 1 constructor

```
public static void main(String[] args) {  
    Emp e1 = new Emp();  
}
```

Default constructor

```
2
4 public class Solution {
5     static class Batman1{
6         int rating;
7         int money;
8         int profit;
9         String actor;
10        String actress;
11
12        Batman1(int rating,int money,int profit,String actor,String actress){
13            this.rating = rating;
14            this.money = money;
15            this.profit = profit;
16            this.actor = actor;
17            this.actress = actress;
18        }
19    }
20    static class Batman2{
21        int rating;
22        int money;
23        int profit;
24        String actor;
25        String actress;
26    }
```

```
        batman2(int rating, int money, int profit, String actor, String actress){  
            this.rating = rating;  
            this.money = money;  
            this.profit = profit;  
            this.actor = actor;  
            this.actress = actress;  
        }  
    }  
    static class Batman3{  
        int rating;  
        int money;  
        int profit;  
        String actor;  
        String actress;  
  
        Batman3(int rating, int money, int profit, String actor, String actress){  
            this.rating = rating;  
            this.money = money;  
            this.profit = profit;  
            this.actor = actor;  
            this.actress = actress;  
        }  
    }  
}
```

```
public static void main(String[] args) {  
    /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your cla  
    Batman1 b1 = new Batman1(8,200000,5000,"John","Disha");  
  
    // Creating an object for Batman2 class  
    Batman2 b2 = new Batman2(9,500000,8000,"Akshay","Anushka");  
  
    // for Batman3  
  
    Batman3 b3 = new Batman3(10,700000,6000,"Ajay","Deepika");  
  
    // Print All the values  
  
    System.out.println(b1.rating);  
    System.out.println(b1.money);  
    System.out.println(b1.profit);  
    System.out.println(b1.actor);  
    System.out.println(b1.actress);  
  
    System.out.println(b2.rating);  
    System.out.println(b2.money);  
    System.out.println(b2.profit);  
    System.out.println(b2.actor);  
    System.out.println(b2.actress);  
  
    System.out.println(b3.rating);  
    System.out.println(b3.money);  
    System.out.println(b3.profit);  
    System.out.println(b3.actor);  
    System.out.println(b3.actress);
```