**Method Overriding :**

The method in the sub class and the method in the super class have the same name and same type signature is called method overriding.

Sub class method will override the super class .

class A {

void meth() { // overridden method

}

}

class B extends A {

void meth() { // override method

}

}

When u create a object for B class , if you try to acces super class method by using sub class object, it always prefers to sub class method, sub class method override the super class method.

This concept implements the run time polymorphism

**Example :**

**class Cycle {**

**void display() {**

**System.*out*.println("old cycle");**

**}**

**}**

**class Bike extends Cycle {**

**void display() {**

**// super.display();**

**System.*out*.println("new cycle");**

**}**

**}**

**public class MethodOverriding {**

**public static void main(String[] args) {**

**// TODO Auto-generated method stub**

**Bike b1=new Bike();**

**b1.display();**

**}**

**}**