class Animal {

String sound = "Generic Sound";

void display() {

System.out.println("Animal class");

}

}

class Dog extends Animal {

String sound = "Bark";

void printSound() {

System.out.println(this.sound); // Refers to Dog's sound

System.out.println(super.sound); // Refers to Animal's sound

}

void display() {

super.display(); // Calls Animal's display()

System.out.println("Dog class");

}

}

public class Main {

public static void main(String[] args) {

Dog d = new Dog();

d.printSound();

d.display();

}

}