Polymorphism

Example:

class Animal{

public void animalSound() {

System.out.println("The animal makes a sound");

}

}

class Pig extends Animal {

public void animalSound() {

System.out.println("The pig says: wee wee");

}

}

class Dog extends Animal {

public void animalSound() {

System.out.println("The dog says: bow wow");

}

}

class Main

public static void main(String[] args) {

Animal myAnimal = new Animal();

Animal myPig = new Pig();

Animal myDog = new Dog();

myAnimal.animalSound();

myPig.animalSound();

myDog.animalSound();

}

}

Output:

The animal makes a sound

The pig says:Wee Wee

The dog says:Bow Bow

