**Q1.Create a superclass called Animal with a method makeSound() that prints the sound made by the animal. Implement subclasses Dog, Cat, and Cow that inherit from the Animal class. Implement the makeSound() method in each subclass to print the sound made by a dog, cat, and cow, respectively.**

**=>** **package MockTest.MockTest2;  
  
*//Create a superclass called Animal with a method makeSound() that prints the sound made by the animal. Implement subclasses Dog, Cat, and Cow that inherit from the Animal class. Implement the makeSound() method in each subclass to print the sound made by a dog, cat, and cow, respectively.*import java.util.Locale;  
import java.util.Scanner;  
  
class Animal {  
 public void makeSound() {  
  
 }  
}  
  
class Dog extends Animal {  
 public void makeSound() {  
 System.*out*.println("Bhaw,Bhaw!");  
 }  
}  
  
class Cat extends Animal {  
 public void makeSound() {  
 System.*out*.println("Meow,Meow!");  
 }  
}  
  
class Cow extends Animal {  
 public void makeSound() {  
 System.*out*.println("Humbah,Humbah!");  
 }  
}  
  
public class Q1 {  
 public static void main(String[] args) {  
  
 System.*out*.print("Enter the animal name :");  
 Scanner sc=new Scanner(System.*in*);  
 String animalName=sc.next();  
 animalName=animalName.toLowerCase();  
  
 if (animalName.equals("dog")){  
 Dog dog = new Dog();  
 dog.makeSound();  
  
 } else if (animalName.equals("cat")) {  
 Cat cat = new Cat();  
 cat.makeSound();  
  
 } else if (animalName.equals("cow")) {  
 Cow cow = new Cow();  
 cow.makeSound();  
  
 }else System.*out*.println("Enter the currect animal name");  
 }  
}**