# Part 02 Answer

Output :

True

True

True

// Animal Class

public class Animal {}

//Mammal Class

public class Mammal extends Animal {}

// Reptile Class

public class Reptile extends Animal {}

public class Dog extends Mammal {

public static void main(String[] args) {

Animal a = new Animal();

Mammal m = new Mammal();

Dog d = new Dog();

System.out.println(m instanceof Animal);

System.out.println(d instanceof Mammal);

System.out.println(d instanceof Animal);

}

}