Part 02 Answer

Output :

        True

        True

        True

```java
// 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);
    }
}
```