Single Inheritance

```java
class Animal {
    public void eat() {
        System.out.println("Animal is eating.");
    }
}

class Dog extends Animal {
    public void bark() {
        System.out.println("Dog is barking.");
    }
}

public class SingleInheritance {
    public static void main(String[] args) {
        Dog dog = new Dog();
        dog.eat();
        dog.bark();
    }
}
```

Multi-level Inheritance

```
class Animal {
    public void eat() {
        System.out.println("Animal is eating.");
    }
}
class Dog extends Animal {
    public void bark() {
        System.out.println("Dog is barking.");
    }
}

class Labrador extends Dog {
    public void playFetch() {
        System.out.println("Labrador is playing fetch.");
    }
}

public class MultiLevelInheritance {
    public static void main(String[] args) {
        Labrador labrador = new Labrador();
        labrador.eat();
        labrador.bark();
        labrador.playFetch();
    }
}
```

Hierarchical Inheritance

```
class Shape {
    public void draw() {
        System.out.println("Drawing a shape.");
    }
}

class Circle extends Shape {
    public void draw() {
        System.out.println("Drawing a circle.");
    }
}

class Rectangle extends Shape {
    public void draw() {
        System.out.println("Drawing a rectangle.");
    }
}

public class HierarchicalInheritance {
    public static void main(String[] args) {
        Circle circle = new Circle();
        circle.draw();

        Rectangle rectangle = new Rectangle();
        rectangle.draw();
    }
}
```