**[자바2] j\_06\_조아현\_20215247**

//

IDrawable.java

//

**package** week6;

**public** **interface** IDrawable {

**public** **void** draw();

}

//

Shape.java

//

**package** week6;

**public** **class** Shape **implements** IDrawable{

**public** **void** draw() {System.***out***.println("Shape Draw\n");}

}

//

Rectangle.java

//

**package** week6;

**public** **class** Rectangle **extends** Shape{

**public** **void** draw() {System.***out***.println("Rectangle Draw\n");}

}

//

Triangle.java

//

**package** week6;

**public** **class** Triangle **extends** Shape{

**public** **void** draw() {System.***out***.println("Triangle Draw\n");}

}

//

Circle.java

//

**package** week6;

**public** **class** Circle **extends** Shape{

**public** **void** draw() {System.***out***.println("Circle Draw\n");}

}

//

ShapeTest.java

//

**package** week6;

**public** **class** ShapeTest {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

IDrawable [] arrayOfShapes = {

**new** Shape(),

**new** Rectangle(),

**new** Triangle(),

**new** Circle()

};

**for**(IDrawable id : arrayOfShapes) {

id.draw();

}

System.***out***.println("20215247\_조아현");

}

}

