interface Shape {

void draw();

}

class Triangle implements Shape {

@Override

public void draw() {

System.out.println("This is a Triangle...");

}

}

class Square implements Shape {

@Override

public void draw() {

System.out.println("This is a Square...");

}

}

class Client {

public static Shape getShape(String type) {

if (type.equalsIgnoreCase("triangle")) {

return new Triangle();

} else if (type.equalsIgnoreCase("square")) {

return new Square();

}

return null;

}

}

public class Factory {

public static void main(String[] args) {

Shape sp = Client.getShape("triangle");

sp.draw();

}

}