

```
package com.prototype.improve;
```

```
public class Sheep implements Cloneable {  
    private String name;  
    private int age;  
    private String color;  
    private String address = "蒙古羊";  
    public Sheep friend; //是对象, 克隆是会如何处理  
    public Sheep(String name, int age, String color) {  
        super();  
        this.name = name;  
        this.age = age;  
        this.color = color;  
    }  
    public String getName() {  
        return name;  
    }  
    public void setName(String name) {  
        this.name = name;  
    }  
    public int getAge() {  
        return age;  
    }  
    public void setAge(int age) {  
        this.age = age;  
    }  
    public String getColor() {  
        return color;  
    }  
    public void setColor(String color) {  
        this.color = color;  
    }  
}
```

```
@Override  
public String toString() {  
    return "Sheep [name=" + name + ", age=" + age + ", color=" + color + ",  
address=" + address + "];"  
}  
//克隆该实例, 使用默认的clone方法来完成  
@Override  
protected Object clone() {
```

```
    Sheep sheep = null;
    try {
        sheep = (Sheep)super.clone();
    } catch (Exception e) {
        // TODO: handle exception
        System.out.println(e.getMessage());
    }
    // TODO Auto-generated method stub
    return sheep;
}

}
```