

```
package com.prototype.deepclone;

public class Client {

    public static void main(String[] args) throws Exception {
        // TODO Auto-generated method stub
        DeepProtoType p = new DeepProtoType();
        p.name = "宋江";
        p.deepCloneableTarget = new DeepCloneableTarget("大牛", "小牛");

        //方式1 完成深拷贝

        //  DeepProtoType p2 = (DeepProtoType) p.clone();
        //
        //  System.out.println("p.name=" + p.name + "p.deepCloneableTarget=" +
        //  p.deepCloneableTarget.hashCode());
        //  System.out.println("p2.name=" + p.name + "p2.deepCloneableTarget=" +
        //  p2.deepCloneableTarget.hashCode());

        //方式2 完成深拷贝
        DeepProtoType p2 = (DeepProtoType) p.deepClone();

        System.out.println("p.name=" + p.name + "p.deepCloneableTarget=" +
        p.deepCloneableTarget.hashCode());
        System.out.println("p2.name=" + p.name + "p2.deepCloneableTarget=" +
        p2.deepCloneableTarget.hashCode());

    }

}
```