Object IS A

Product

IS A — **Mobile**

IS A — **Tv**

```
Product[] products = new Product[5];
```


Products → | 5 | length
0 | null
1 | null
2 | null
3 | null

Client

```java
public interface MobileDao {
    void addMobile(Mobile m);
    Mobile getMobile(int id);
}
```

DAO

```java
public class MobileDaoDbImpl implements MobileDao{
    @Override
    public void addMobile(Mobile m) {
        System.out.println(m.getName() + " stored in database!!!");
    }

    @Override
    public Mobile getMobile(int id) {
        return null;
    }
}
```

OR

```java
public class MobileDaoFileImpl implements MobileDao{
    @Override
    public void addMobile(Mobile m) {
        System.out.println(m.getName() + " stored in File!!!");
    }

    @Override
    public Mobile getMobile(int id) {
        return null;
    }
}
```