

```
package com.composite;
```

```
import java.util.HashMap;
```

```
public abstract class OrganizationComponent {
```

```
    private String name; // 名字
```

```
    private String des; // 说明
```

//之所以不使用abstract，是因为有些子类不需要实现此类方法，默认实现，如果没有重写调用会报错

```
    protected void add(OrganizationComponent organizationComponent) {
```

```
        //默认实现
```

```
        throw new UnsupportedOperationException();
```

```
    }
```

```
    protected void remove(OrganizationComponent organizationComponent) {
```

```
        //默认实现
```

```
        throw new UnsupportedOperationException();
```

```
    }
```

//构造器

```
    public OrganizationComponent(String name, String des) {
```

```
        super();
```

```
        this.name = name;
```

```
        this.des = des;
```

```
    }
```

```
    public String getName() {
```

```
        return name;
```

```
    }
```

```
    public void setName(String name) {
```

```
        this.name = name;
```

```
    }
```

```
    public String getDes() {
```

```
        return des;
```

```
    }
```

```
    public void setDes(String des) {
```

```
        this.des = des;
```

```
    }
```

//方法print, 做成抽象的, 子类都需要实现

```
    protected abstract void print();
```

}