

```
package com.iterator;
```

```
import java.util.Iterator;
```

```
public class ComputerCollegeliterator implements Iterator {
```

```
    //这里我们需要Department 是以怎样的方式存放=>数组
```

```
    Department[] departments;
```

```
    int position = 0; //遍历的位置
```

```
    public ComputerCollegeliterator(Department[] departments) {
```

```
        this.departments = departments;
```

```
    }
```

```
    //判断是否还有下一个元素
```

```
    @Override
```

```
    public boolean hasNext() {
```

```
        // TODO Auto-generated method stub
```

```
        if(position >= departments.length || departments[position] == null) {
```

```
            return false;
```

```
        }else {
```

```
            return true;
```

```
        }
```

```
    }
```

```
    @Override
```

```
    public Object next() {
```

```
        // TODO Auto-generated method stub
```

```
        Department department = departments[position];
```

```
        position += 1;
```

```
        return department;
```

```
    }
```

```
    //删除的方法，默认空实现
```

```
    public void remove() {
```

```
    }
```

```
}
```