

Google 工程师写的 Java 代码片段，你能看懂其中的奥妙么？

作者: [Hassan](#)

原文链接: <https://ld246.com/article/1471414942349>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

片断1:

```
public A appendTo(A appendable, Iterator parts) throws IOException {
    checkNotNull(appendable);
    if (parts.hasNext()) {
        appendable.append(toString(parts.next()));
        while (parts.hasNext()) {
            appendable.append(separator);
            appendable.append(toString(parts.next()));
        }
    }
    return appendable;
}
```

片断2:

```
public final A appendTo(A appendable, @Nullable Object first, @Nullable Object second, Object... rest) throws IOException {
    return appendTo(appendable, iterable(first, second, rest));
}
```

```
private static Iterable iterable(final Object first, final Object second, final Object[] rest) {
    checkNotNull(rest);
    return new AbstractList() {
        @Override public int size() {
            return rest.length + 2;
        }

        @Override public Object get(int index) {
            switch (index) {
                case 0:
                    return first;
                case 1:
                    return second;
                default:
                    return rest[index - 2];
            }
        }
    };
}
```