```java
// ArrayList of symbolic
// integers
List<Integer> list =
  new ArrayList<>(200);

...
for (int i = 0;
     i < list.size();
     i++) {
// list.get(i) returns
// symbolic integer
    if (i%2 == 0 &&
        list.get(i) == 42)
        count++;
    ...
}
if (count == 75) {
    //bug
}
```

List<Integer>.
get(i)

ArrayList<Integer>.
get(i)

(1)   (3)

ArrayList<E>.   Integer.
rangeCheck(i)   intValue()

throws
IndexOutOf   Integer.
Bounds   **value**
Exception   (2)

ArrayList<E>.
elementData(i)

ArrayList<E>.
elementData[i]