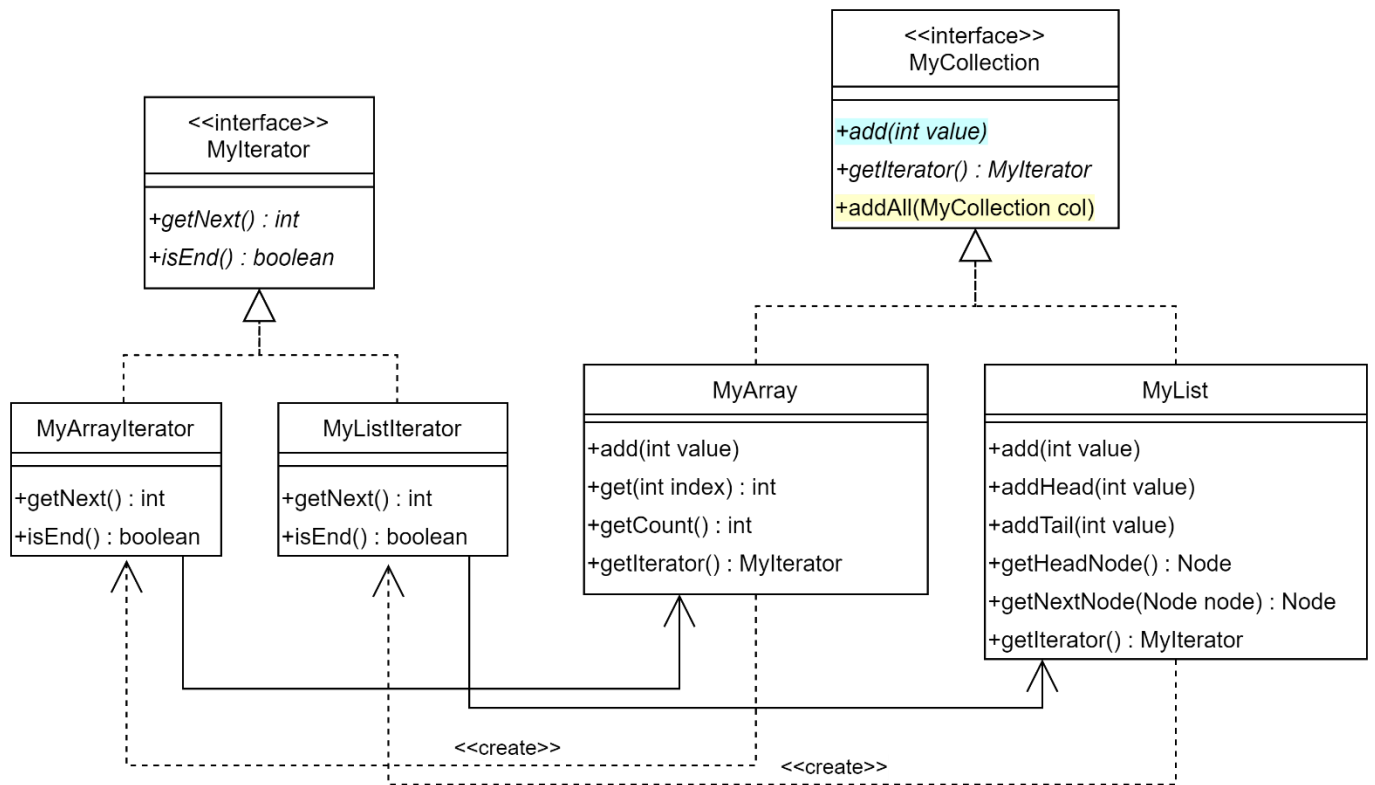


1) 개요



2) MyCollection.java

```
1 package polymorphism.e3;
2
3 public interface MyCollection {
4     void add(int value);
5     MyIterator getIterator();
6
7     default void addAll(MyCollection col) {
8         MyIterator it = col.getIterator();
9         while (!it.isEnd())
10             add(it.getNext());
11     }
12 }
```

3) Example3.java

```
1 package polymorphism.e3;
2
3 public class Example3 {
4
5     static void print(MyIterator it) {
6         while (!it.isEnd())
7             System.out.printf("%d ", it.getNext());
8         System.out.println();
9     }
10
11     public static void main(String[] args) {
12         MyArray a1 = new MyArray();
13         for (int i = 0; i < 5; ++i)
14             a1.add(i);
15
16         MyList b1 = new MyList();
17         b1.addAll(a1);
18
19         MyArray a2 = new MyArray();
20         a2.addAll(a1);
21         a2.addAll(b1);
22         print(a2.getIterator());
23
24         MyList b2 = new MyList();
25         b2.addAll(a1);
26         b2.addAll(b1);
27         print(b2.getIterator());
28     }
29 }
```

출력

```
0 1 2 3 4 0 1 2 3 4
0 1 2 3 4 0 1 2 3 4
```