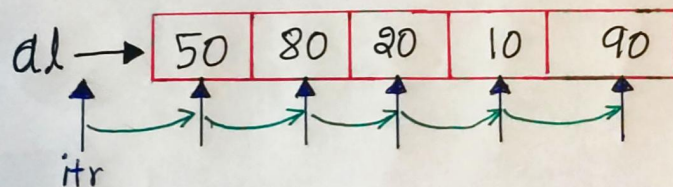# Iterators

Iterators are used to traverse the elements present in collection-based classes.

Example

```
Iterator   itr = al.iterator();
while (itr.hasNext())
{
    System.out.println(itr.next());
}
```


al → | 50 | 80 | 20 | 10 | 90 |

itr

50
80
20
10
90

Program Using Iterator

```java
import java.util.ArrayList;

public class ArrayListDemo {
    public static void main (String[] args) {
        ArrayList al = new ArrayList();
        al.add(50);
        al.add(80);
        al.add(20);
        al.add(10);
        al.add(90);

        Iterator itr = al.iterator();
        while (itr.hasNext())
        {
            System.out.println(itr.next());
        }
    }
}
```

Output
50
80
20
10
90