**Loop ArrayList in Java:**

**There are four ways to loop ArrayList.**

1. **For Loop**

ArrayList<Integer> arrlist = new ArrayList<Integer>(); arrlist.add(14); arrlist.add(7); arrlist.add(39); arrlist.add(40);

/\* For Loop for iterating ArrayList \*/

for (int counter = 0; counter < arrlist.size(); counter++)

{

System.out.println(arrlist.get(counter));

}

1. **Advanced For Loop**

ArrayList<Integer> arrlist = new ArrayList<Integer>(); arrlist.add(14); arrlist.add(7); arrlist.add(39); arrlist.add(40);

/\* Advanced For Loop\*/

for (Integer num : arrlist)

{

System.out.println(num);

}

1. **While Loop**

ArrayList<Integer> arrlist = new ArrayList<Integer>(); arrlist.add(14); arrlist.add(7); arrlist.add(39); arrlist.add(40);

/\* While Loop for iterating ArrayList\*/

int count = 0;

while (arrlist.size() > count)

{

System.out.println(arrlist.get(count));

count++;

}

1. **Iterator**

ArrayList<Integer> arrlist = new ArrayList<Integer>(); arrlist.add(14); arrlist.add(7); arrlist.add(39); arrlist.add(40);

/\*Looping Array List using Iterator\*/

Iterator iter = arrlist.iterator();

while (iter.hasNext())

{

System.out.println(iter.next());

}