

```
1  import java.util.*;
2  /**
3   * Separate number in digit into ArrayList
4   *
5   *
6   */
7  public class SummaryDigit
8  {
9
10     public static ArrayList SepDigit(int n) {
11         ArrayList<Integer> al=new ArrayList<Integer>();
12         while(n>0) {
13             int dig=n%10;
14             al.add(0,dig);
15             n=n/10;
16         }
17         return al;
18     }
19
20     public static ArrayList SepDigit1(int n) {
21         ArrayList<Integer> al=new ArrayList<Integer>();
22         String s=n+"";
23         for(int i=0;i<s.length();i++) {
24             int dig=Integer.valueOf(s.substring(i,i+1));
25             dig=Integer.parseInt(s.substring(i,i+1));
26             al.add(dig);
27         }
28         return al;
29     }
30     public static ArrayList SepDigit2(int n) {
31         ArrayList<Integer> al=new ArrayList<Integer>();
32         String s=n+"";
33         for(int i=0;i<s.length();i++) {
34             int dig=n/(int) (Math.pow(10,i))%10;
35             al.add(0,dig);
36         }
37         return al;
38     }
39 }
40
```