

S.No: 35	Exp. Name: <b>Write java program(s) that use collection framework classes. (ArrayList class)</b>	Date:2023-12-03
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### Aim:

Write a java program(s) that use collection framework classes.(ArrayList class)

### Source Code:

ArraylistExample.java

```
import java.util.*;
public class ArraylistExample{
    public static void main(String[] args){
        ArrayList<Integer> al = new ArrayList<Integer>();
        System.out.println("Enter ArrayList length: ");
        Scanner sc = new Scanner(System.in);
        int cap = sc.nextInt();
        for(int i=1;i<=cap;i++){
            al.add(i);
        }
        System.out.println("ArrayList printing by using Iterator: ");
        for(int i : al){
            System.out.println(i);
        }
    }
}
```

### Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter ArrayList length: 5
ArrayList printing by using Iterator:
1
2
3
4
5

Test Case - 2
User Output
Enter ArrayList length: 3
ArrayList printing by using Iterator:
1
2
3