S.No: 35	Exp. Name: ***Write java program(s) that use collection framework classes.(ArrayList class)***	Date: 2022-02-22

Aim:

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

Source Code:

ArraylistExample.java

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

Page No:

ID: 204G1A0584

2020-2024-CSE-B

Srinivasa Ramanujan Institute of Technology