S.No: 35	Exp. Name: *Write java program(s) that use collection framework classes. (ArrayList class)*	Date:2023-12-07

Aim:

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

Source Code:

ArraylistExample.java

```java
import java.io.*;
import java.util.*;
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>arrli=new ArrayList<Integer>(n);
        System.out.println("ArrayList printing by using Iterator: ");
        for(int i=1;i<=n;i++){
           arrli.add(i);
        }
        for(int i: arrli)
          {
             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