S.No: 35	Exp. Name: *Write java program(s) that use collection framework classes. (ArrayList class)*	Date:2023-12-10

Aim:

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

Source Code:

ArraylistExample.java

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

ID: 224G1A0591

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

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