

DAILY ASSESSMENT FORMAT

Date:	13-06-2020	Name:	Roshni A B
Course:	Java	USN:	4AL17EC080
Topic:	The java collection framework Complex data structures Debugging in eclipse.	Semester & Section:	6 TH SEM 'B' SEC

AFTERNOON SESSION DETAILS

Day 6

- The Java Collection Framework
- Linked List : Linked list consists of elements where each element has a reference to the previous & next element.
- import java.util.ArrayList;
import java.util.LinkedList;
import java.util.List;

```
public class App {  
    public static void main (String[] args) {  
        List<Integer> arrayList = new ArrayList<Integer>();  
        List<Integer> linkedList = new LinkedList<Integer>();  
        doTimings ("ArrayList", arrayList);  
        doTimings ("LinkedList", linkedList);  
    }  
  
    private static void doTimings (String type, List<Integer> list) {  
        for (int i=0; i<1000000; i++) {  
            list.add (i);  
        }  
        long start = System.currentTimeMillis();
```