1) What is the contents of the ArrayList after the following code snippet executes?

```
ArrayList<String> list = new ArrayList<>();
list.add("Stack");
list.add(1, "Queue");
list.add("Queue");
list.add("LinkedList");
list.add(2, "ArrayList");
list.remove("Queue");
list.remove(3);
```

2) What is the contents of the Stack after the following code snippet executes?

```
Stack<Integer> stack = new Stack<>();
for (int i = 0; i <= 4; i++)
   stack.push(i * 12);
stack.peek();
stack.push(60);
stack.pop();
stack.push(72);
stack.pop();
stack.peek();
```

3) What is the contents of the Queue after the following code snippet executes?

```
Queue<Character> queue = new LinkedList<Character>();
for (char c = 'A'; c <= 'G'; c++)
   queue.offer(c);
queue.poll();
queue.add('H');
queue.remove();
queue.add('I');
System.out.println(queue);
```