

## **Section 11: Data Structure List**

### **1) Lists**

- a) Must import: `import java.util.*;`
- b) Declaration: `ArrayList identifier = new ArrayList();`
- c) Methods:
  - i) `add(element)`
  - ii) `add(index, element)`
  - iii) `set(index, element)`
  - iv) `get(index)`
  - v) `remove(index)`
  - vi) `clear()`
- d) may have to cast to assign element values to variables