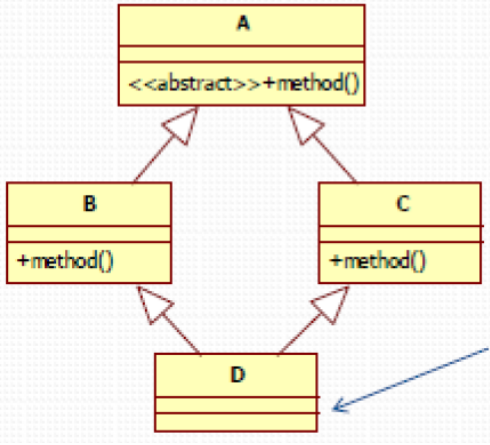# Answers

1. Question Number 1 - A

- **Java's ArrayList**
  - Implements the following 6 interfaces
    - Cloneable
    - Collection
    - Iterable
    - List
    - RandomAccess
    - Serializable

  - And extends the following one class
    - AbstractList

2. Question Number 1 – E

	When the type D is a class and A, B, C are interfaces - We can handle the diamond problem if Class B and C extend from D and each implement a default method with the same signature of the superclass method (), and then the class D can override the method () or declare it as an abstract method. **When the type D is an interface also** - We can handle the problem by providing a default method implementation on interface D, or declare the method (). - We can also use static method in each interface to totally handle the conflict because static methods are accessed by the class name.